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MONTANA

VITAL STATISTICS

1983

Honorable Ted Schwinden
Governor of Montana

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Director
State Department of Health and Environmental Sciences

Raymond J. Hoffman
Administrator
Financial Management Division

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Chief
Bureau of Records and Statistics

September, 1984

SYMBOLS USED IN THIS REPORT

Quantity is zero in frequency tables (one dash)	-
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Data not available or not applicable (three dashes) . .	---

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INTRODUCTION

This report provides a ready reference to some of the more frequently used vital statistics for Montana. The report is intended primarily for reference, so there is a minimum of analysis and interpretation of the data. Where space permits, 1983 data are accompanied by figures for the previous year or years so comparisons may be made. Only information of general interest is published here, however, in most cases, more detailed data are available upon request.

Records collected by the Montana Department of Health and Environmental Sciences provide the basis for the tabulations. These records include certificates of birth, death, and fetal death (stillbirth), and transcripts showing information on marriage, marital termination, morbidity, and legally-induced abortion.

LIMITATIONS OF THESE DATA

Delay in Filing

This report includes all 1983 vital records received before April 1, 1984. The number of records received after this date is so few, it is of little consequence.

Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence. For example, if a resident of Florida is killed in an automobile accident in Montana, his death is counted as an occurrence in Montana but is included in Florida's residence statistics. For deaths, the place of residence is the usual residence of the decedent. For births, the place of residence of the child is the same as the mother's.

Residence data are tabulated by using a system of exchange of certificates with other states and the provinces of Canada. Titles of tables in this report indicate whether data are shown by residence or occurrence.

Medical Certification

Causes of death reported on death certificates are classified according to the Ninth Revision of the International Classification of Diseases (I.C.D.). The objective of the coding procedures used in this classification is to select the underlying cause of death from information provided by the attending physician or coroner.

The medical certification section of the Montana Death Certificate asks for information on the causal and chronological sequence of events leading to death. It consists of two parts. Part I is used for reporting the causes leading directly to death. The interval between onset and death is indicated for each condition. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:	Duration
Immediate cause (a) postoperative bronchial pneumonia	3 days
Due to (b) lobectomy	1 week
Due to (c) primary cancer of lung	1 year

Part II.
Hypertensive cardiovascular disease

This death would be assigned to I.C.D. rubric 162.9 (malignant neoplasm of bronchus and lung).

Deaths are classified in this way whenever possible. Exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be obtained. In these instances, a system of rules is applied to select the probable underlying cause.

Race

It is difficult to tabulate vital events by race when the persons under question are of mixed blood. The statement of race on the certificates usually reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. For the most part, racial data in this report are shown simply as "white" and "other." This minimizes confusion with concepts of nationality, country of origin of parents, or other characteristics. In the racial classification used, white includes "Mexican."

Legitimacy

The Montana Certificate of Live Birth does not contain an item regarding the legitimacy of the child. The rules of the Montana Department of Health and Environmental Sciences require: "If the mother was not married at the time of birth, and had not been married within ten months of the birth the name of the father must not be entered on the certificate of birth unless accompanied by the written consent of both the mother and the father."

Births are inferred to be illegitimate if information regarding the father is omitted. They are also classified as out-of-wedlock if they are accompanied by the required paternity affidavits. Individual consideration is given certificates where the surname used in the mother's signature does not agree with the surname of the father.

Limitations of Small Numbers

The occurrence of events recorded in this publication is subject to chance variation. For example, an infant death at 11:59 P.M. on December 31 would be counted in one year, however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they might be based on small numbers of events might not be immediately apparent.

In some instances an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant mortality rates shown in Table 13). However, use of multi-year rates in these tables has been limited because such rates often conceal changes in trends within the period under scrutiny.

Population Estimates

Population estimates for Montana counties for 1983 were not available when the tabulations for this report were completed. Since the 1983 estimates are not expected to be available for several months, we have produced county estimates only for the purposes of this report. The estimates listed here and used in the calculation of vital rates for 1983 were obtained by inflating the 1982 population of each county by approximately two percent. Vital rates requiring precision should be recalculated when the official 1983 county population estimates are available.

Definitions

Following are definitions of selected terms as they are used in this publication.

ABORTION - A legal act or operation intended to terminate a pregnancy without live birth, which is reported to the Department.

CRUDE BIRTH RATE - relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1{,}000$$

CRUDE DEATH RATE - relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1{,}000$$

FERTILITY RATE - relates total births to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. It is computed as follows:

$$\text{Annual general fertility rate} = \frac{\text{Annual number of live births}}{\text{Midyear population of women 15 - 44 years of age}} \times 1{,}000$$

FETAL DEATH - the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (this is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL MORTALITY RATIO - relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal mortality ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1{,}000$$

FIVE-YEAR INFANT MORTALITY RATE - relates the number of deaths under one year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under one year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1{,}000$$

ILLEGITIMACY RATIO - relates the number of out-of-wedlock births to total live births. It is computed as follows:

$$\text{Annual illegitimacy ratio} = \frac{\text{Annual number of illegitimate live births}}{\text{Annual number of all live births}} \times 1{,}000$$

INFANT DEATH - the death of a person under one year of age.

LIVE BIRTH - birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

MATERNAL MORTALITY RATE - measures the risk of death from deliveries and complications of pregnancy, childbirth, and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100{,}000$$

NATURAL INCREASE - is the excess of births over deaths among residents of an area. The rate is shown per 1,000 population in the area.

$$\text{Annual rate of natural increase} = \frac{\text{Annual number of live births minus annual number of deaths}}{\text{Population of area}} \times 1{,}000$$

NEONATAL DEATH - the death of an infant under 28 days of age.

OCCURRENCE - where an event takes place regardless of the usual residence of the person involved.

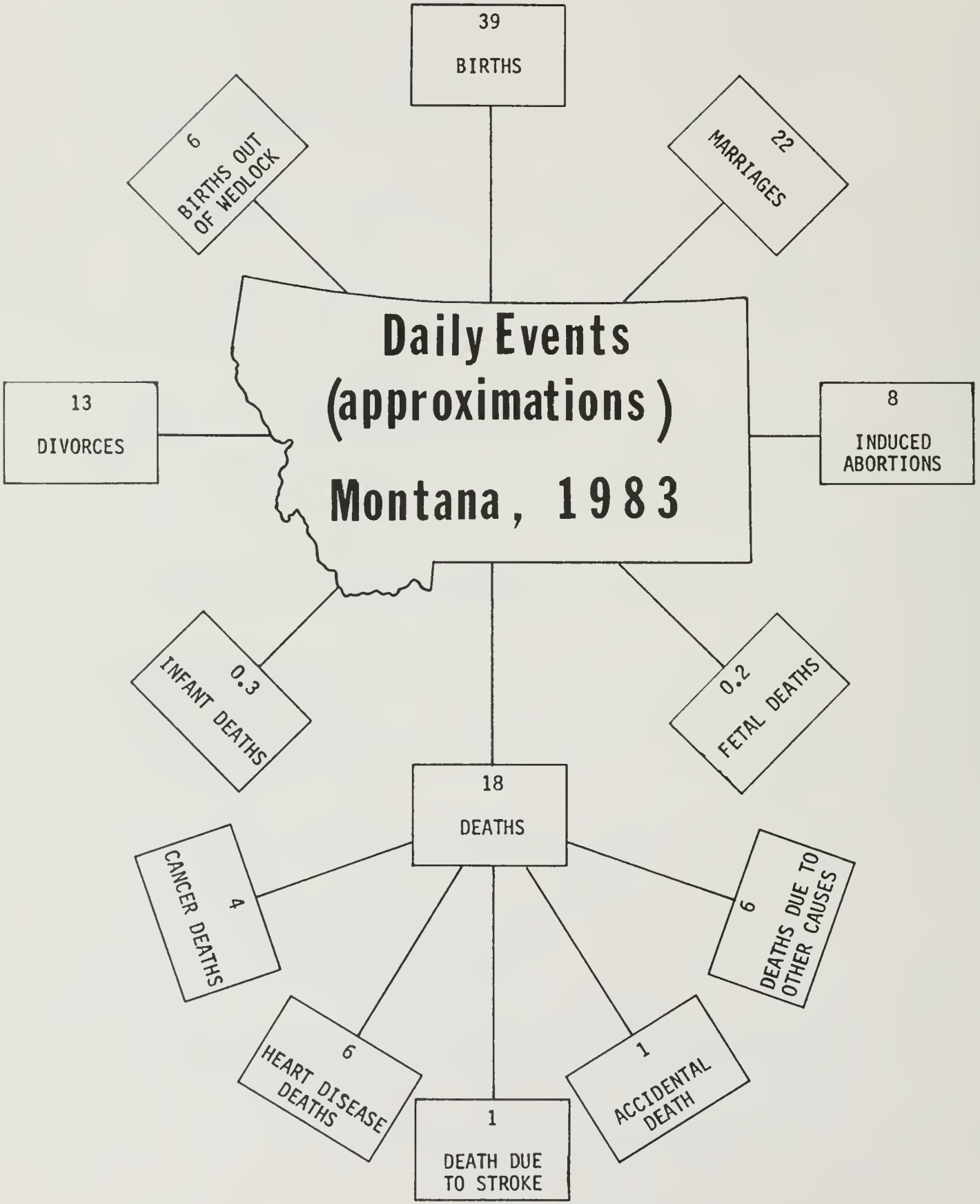
PERINATAL DEATHS - are those occurring around the time of birth. They are made up of the sum of registered fetal deaths and neonatal deaths.

PERINATAL MORTALITY RATE - relates the number of fetal deaths plus neonatal deaths to the number of deliveries (fetal deaths plus live births). It is calculated as follows:

$$\text{Perinatal mortality rate} = \frac{\text{Annual number of fetal deaths plus neonatal deaths}}{\text{Annual number of fetal deaths plus live births}} \times 1{,}000$$

PREMATURE (IMMATURE) INFANT - a live-born infant with a birth weight of five pounds eight ounces (2,500 grams) or less.

RESIDENCE - for deaths, this refers to the usual residence of the decedent. For births and fetal deaths, it refers to the usual residence of the mother.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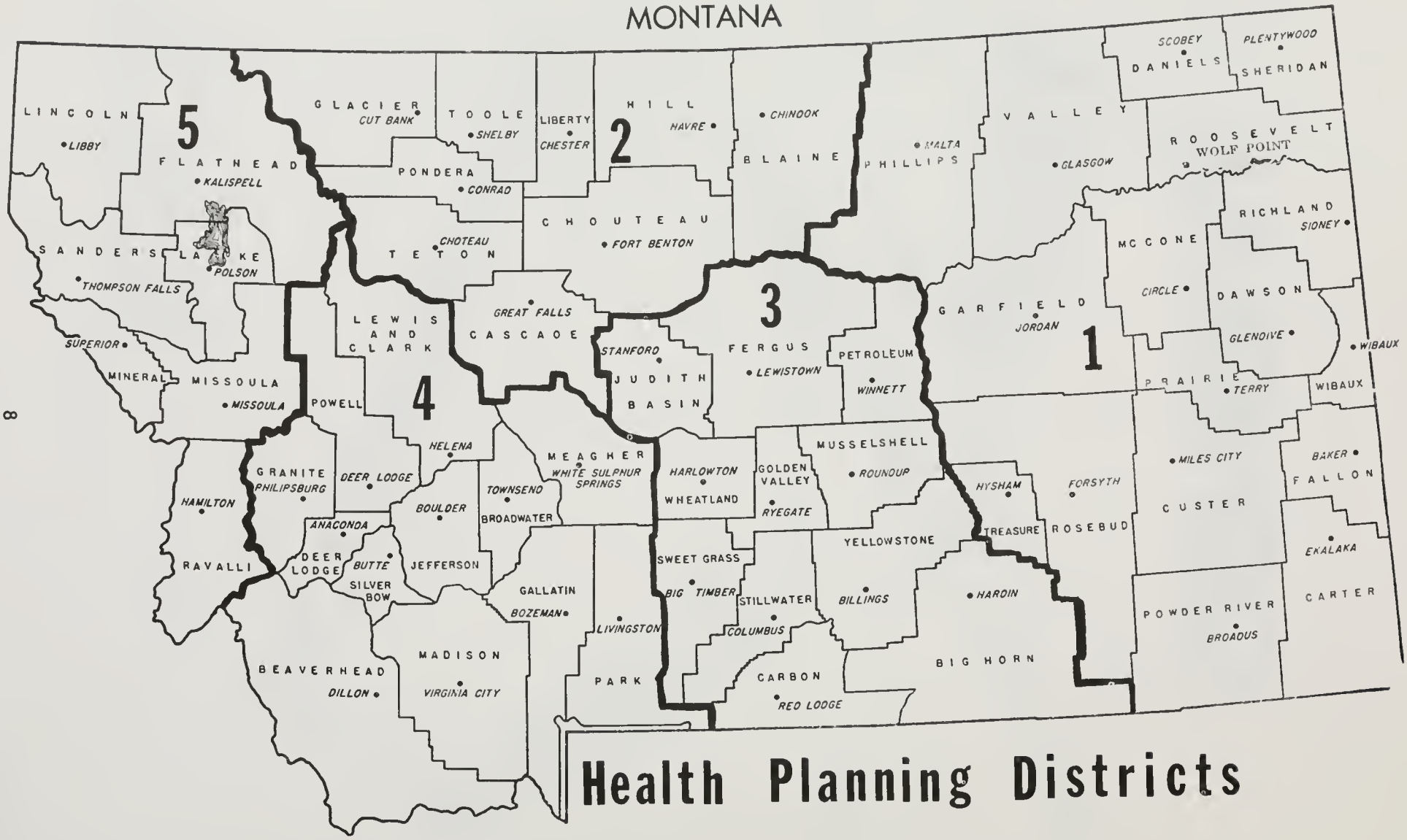
HEART DISEASE DEATHS
1
ACCIDENTAL DEATH
1
DEATH DUE TO STROKE

GENERAL



Health Planning Districts

TABLE 1

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1910-1983

DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1910-1945 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE***
1910	376,053	3,999	10.6	6,124	16.3	---	---	714	116.6	62	1012.4
1915	468,067	5,072	10.8	11,132	23.8	---	---	816	73.3	91	817.5
1920	548,339	5,289	9.6	11,862	21.6	---	---	862	72.7	104	876.7
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1931	540,337	5,280	9.8	9,638	17.8	309	32.1	583	60.5	70	726.3
1932	542,522	5,294	9.8	9,091	16.8	254	27.9	467	51.4	60	660.0
1933	544,707	5,212	9.6	8,953	16.4	235	26.2	461	51.5	51	569.6
1934	546,892	5,617	10.3	9,949	18.2	244	24.5	532	53.5	57	572.9
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	0.0
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0
1973	721,000	6,870	9.5	11,392	15.8	105	9.2	222	19.5	-	0.0
1974	735,000	6,552	8.9	12,273	16.7	125	10.2	202	16.5	1	8.1
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	187	15.5	3	24.9
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	-	0.0
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	7.5
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	3	22.1
1979	786,000	6,471	8.2	14,057	17.9	116	8.3	151	10.7	4	28.5
1980	786,690	6,664	8.5	14,208	18.1	104	7.3	176	12.4	2	14.1
1981	793,000	6,709	8.5	14,309	18.0	85	5.9	153	10.7	-	0.0
1982	801,000	6,625	8.3	14,538	18.1	93	6.4	147	10.1	1	6.9
1983	817,000	6,699	8.2	14,054	17.2	91	6.5	126	9.0	4	28.5

* PER 1,000 ESTIMATED POPULATION.
** PER 1,000 LIVE BIRTHS.
*** PER 100,000 LIVE BIRTHS.
U. S. CENSUS ENUMERATIONS ARE USED ON YEARS ENDING IN ZERO.

TABLE 2

POPULATIONS

MONTANA COUNTIES, 1980 AND 1983

COUNTY	1983 ESTIMATED POPULATION	1980 CENSUS ENUMERATION	COUNTY	1983 ESTIMATED POPULATION	1980 CENSUS ENUMERATION
MONTANA, TOTAL	817,000	786,690	MADISON	5,900	5,448
BEAVERHEAD	8,600	8,186	MEAGHER	2,200	2,154
BIG HORN	11,600	11,096	MINERAL	3,600	3,675
BLAINE	7,000	6,999	MISSOULA	76,400	76,016
BROADWATER	3,400	3,267	MUSSELSHELL	4,700	4,428
CARBON	8,400	8,099	PARK	13,500	12,869
CARTER	1,700	1,799	PETROLEUM	700	655
CASCADE	81,400	80,696	PHILLIPS	5,500	5,367
CHOUTEAU	6,200	6,092	PONDERA	6,900	6,731
CUSTER	13,500	13,109	POWDER RIVER	2,500	2,520
DANIELS	2,800	2,835	POWELL	6,800	6,958
DAWSON	12,900	11,805	PRAIRIE	1,900	1,836
DEER LODGE	11,800	12,518	RAVALLI	23,900	22,493
FALLON	3,900	3,763	RICHLAND	15,100	12,243
FERGUS	13,200	13,076	ROOSEVELT	11,500	10,467
FLATHEAD	53,100	51,966	ROSEBUD	12,400	9,899
GALLATIN	46,000	42,865	SANDERS	9,100	8,675
GARFIELD	1,700	1,656	SHERIDAN	6,100	5,414
GLACIER	11,200	10,628	SILVER BOW	37,200	38,092
GOLDEN VALLEY	1,100	1,026	STILLWATER	5,900	5,598
GRANITE	2,600	2,700	SWEET GRASS	3,400	3,216
HILL	18,800	17,985	TETON	6,500	6,491
JEFFERSON	7,400	7,029	TOOLE	5,800	5,559
JUDITH BASIN	2,700	2,646	TREASURE	1,000	981
LAKE	19,700	19,056	VALLEY	10,100	10,250
LEWIS & CLARK	45,000	43,039	WHEATLAND	2,300	2,359
LIBERTY	2,400	2,329	WIBAUX	1,600	1,476
LINCOLN	18,300	17,752	YELLOWSTONE	115,200	108,035
MCCONE	2,800	2,702	YELLOWSTONE PRK	100	66

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1983
BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

COUNTY	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	6,679	6,699	13,739	14,054	89	91	101	126	4	4
BEAVERHEAD	66	77	117	139	-	-	-	-	-	-
BIG HORN	63	87	321	327	-	2	1	4	-	-
BLAINE	38	64	40	134	-	-	2	2	-	-
BROADWATER	28	37	16	48	1	1	-	-	-	-
CARBON	85	89	68	143	-	-	1	3	-	-
CARTER	12	14	14	32	-	-	-	1	-	-
CASCADE	763	671	1,739	1,501	11	8	16	16	-	-
CHOUTEAU	36	55	13	94	-	1	-	-	-	-
CUSTER	192	154	481	205	1	-	3	3	-	-
DANIELS	25	33	44	47	-	-	-	1	-	-
DAWSON	86	87	169	222	1	2	-	-	1	1
DEER LODGE	123	140	81	125	-	1	1	1	-	-
FALLON	21	25	25	73	-	-	-	-	-	-
FERGUS	143	157	238	214	3	2	-	1	-	-
FLATHEAD	438	428	1,097	908	10	8	10	9	-	1
GALLATIN	220	228	842	788	13	11	2	4	-	-
GARFIELD	13	14	1	29	-	-	-	-	-	-
GLACIER	95	122	249	318	2	3	3	5	-	-
GOLDEN VALLEY	1	8	-	15	-	1	-	-	-	-
GRANITE	15	27	10	42	-	-	-	-	-	-
HILL	136	138	477	343	2	4	4	5	-	-
JEFFERSON	31	57	2	117	-	-	-	-	-	-
JUDITH BASIN	3	17	1	46	-	-	-	-	-	-
LAKE	153	195	300	389	1	5	2	5	-	-
LEWIS & CLARK	426	363	881	795	2	3	5	7	1	1
LIBERTY	38	30	45	41	-	-	1	1	-	-
LINCOLN	99	134	265	367	1	1	2	2	-	-
MCCONE	25	19	18	33	-	-	-	-	-	-
MADISON	57	58	42	80	-	1	-	1	-	-
MEAGHER	26	38	5	29	-	-	1	1	-	-
MINERAL	23	31	37	63	-	-	-	-	-	-
MISSOULA	642	470	1,497	1,192	14	8	13	11	2	1
MUSSELSHELL	28	43	47	74	-	-	-	-	-	-
PARK	139	150	169	179	-	1	2	2	-	-
PETROLEUM	6	7	-	8	-	-	-	-	-	-
PHILLIPS	51	65	42	112	-	-	-	-	-	-
PONDERA	53	67	90	142	-	2	-	2	-	-
POWDER RIVER	13	17	-	40	-	-	-	-	-	-
POWELL	57	58	69	100	-	-	-	1	-	-
PRAIRIE	22	27	3	22	-	-	-	-	-	-
RAVALLI	164	220	222	340	2	4	1	2	-	-
RICHLAND	57	81	256	289	2	2	3	4	-	-
ROOSEVELT	105	125	271	287	-	1	1	3	-	-
ROSEBUD	47	60	30	338	-	1	-	-	-	-
SANDERS	68	100	52	132	-	-	2	2	-	-
SHERIDAN	58	61	85	103	-	-	1	1	-	-
SILVER BOW	471	469	568	443	6	5	5	6	-	-
STILLWATER	57	73	96	68	-	1	-	1	-	-
SWEET GRASS	33	40	21	49	-	-	-	1	-	-
TETON	44	56	70	122	-	-	1	1	-	-
TOOLE	45	55	102	126	-	-	-	1	-	-
TREASURE	4	8	1	18	-	-	-	-	-	-
VALLEY	81	87	154	159	-	1	2	3	-	-
WHEATLAND	31	31	19	40	-	2	-	-	-	-
WIBAUX	6	18	-	33	-	-	-	-	-	-
YELLOWSTONE	917	714	2,237	1,931	17	9	16	13	-	-

TABLE 4

DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1983
BY PLACE OF RESIDENCE

COUNTY	DEATHS				LIVE BIRTHS				FETAL DEATHS				
	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN
MONTANA, TOTAL	6,699	6,363	318	18	14,054	12,432	1,430	192	91	77	13	1	-
BEAVERHEAD	77	76	1	-	139	137	-	2	-	-	-	-	-
BIG HORN	87	45	42	-	327	127	198	2	2	1	1	-	-
BLAINE	64	53	11	-	134	56	78	-	-	-	-	-	-
BROADWATER	37	37	-	-	48	47	1	-	1	1	-	-	-
CARBON	89	87	-	2	143	142	1	-	-	-	-	-	-
CARTER	14	14	-	-	32	32	-	-	-	-	-	-	-
CASCADE	671	652	14	5	1,501	1,350	97	54	8	8	-	-	-
CHOUTEAU	55	55	-	-	94	92	2	-	1	1	-	-	-
CUSTER	154	154	-	-	205	201	4	-	-	-	-	-	-
DANIELS	33	33	-	-	47	46	1	-	-	-	-	-	-
DAWSON	87	87	-	-	222	220	2	-	2	2	-	-	-
DEER LODGE	140	139	1	-	125	121	4	-	1	1	-	-	-
FALLON	25	25	-	-	73	71	-	2	-	-	-	-	-
FERGUS	157	157	-	-	214	211	1	2	2	2	-	-	-
FLATHEAD	428	424	4	-	908	868	34	6	8	8	-	-	-
GALLATIN	228	228	-	-	788	760	14	14	11	11	-	-	-
GARFIELD	14	14	-	-	29	29	-	-	-	-	-	-	-
GLACIER	122	54	68	-	318	96	221	1	3	-	3	-	-
GOLDEN VALLEY	8	8	-	-	15	15	-	-	1	1	-	-	-
GRANITE	27	26	1	-	42	42	-	-	-	-	-	-	-
HILL	138	118	20	-	343	244	93	6	4	2	2	-	-
JEFFERSON	57	57	-	-	117	116	-	1	-	-	-	-	-
JUDITH BASIN	17	17	-	-	46	46	-	-	-	-	-	-	-
LAKE	195	157	38	-	389	254	131	4	5	4	1	-	-
LEWIS & CLARK	363	359	3	1	795	778	10	7	3	3	-	-	-
LIBERTY	30	30	-	-	41	41	-	-	-	-	-	-	-
LINCOLN	134	134	-	-	367	358	8	1	1	1	-	-	-
MCCONE	19	19	-	-	33	31	2	-	-	-	-	-	-
MADISON	58	58	-	-	80	80	-	-	1	1	-	-	-
MEAGHER	38	38	-	-	29	28	1	-	-	-	-	-	-
MINERAL	31	30	1	-	63	61	2	-	-	-	-	-	-
MISSOULA	470	462	7	1	1,192	1,128	37	27	8	7	1	-	-
MUSSELSHELL	43	43	-	-	74	73	-	1	-	-	-	-	-
PARK	150	148	2	-	179	177	2	-	1	1	-	-	-
PETROLEUM	7	7	-	-	8	8	-	-	-	-	-	-	-
PHILLIPS	65	60	5	-	112	96	16	-	-	-	-	-	-
PONDERA	67	62	5	-	142	110	29	3	2	1	1	-	-
POWDER RIVER	17	15	2	-	40	40	-	-	-	-	-	-	-
POWELL	58	57	-	1	100	96	4	-	-	-	-	-	-
PRAIRIE	27	27	-	-	22	21	1	-	-	-	-	-	-
RAVALLI	220	216	2	2	340	326	9	5	4	4	-	-	-
RICHLAND	81	80	1	-	289	279	8	2	2	1	1	-	-
ROOSEVELT	125	76	49	-	287	125	158	4	1	-	1	-	-
ROSEBUD	60	31	29	-	338	209	123	6	1	-	1	-	-
SANDERS	100	96	4	-	132	117	14	1	-	-	-	-	-
SHERIDAN	61	61	-	-	103	102	1	-	-	-	-	-	-
SILVER BOW	469	465	3	1	443	432	7	4	5	4	-	1	-
STILLWATER	73	73	-	-	68	67	1	-	1	1	-	-	-
SWEET GRASS	40	40	-	-	49	46	1	2	-	-	-	-	-
TETON	56	56	-	-	122	121	1	-	-	-	-	-	-
TOOLE	55	52	3	-	126	116	10	-	-	-	-	-	-
TREASURE	8	8	-	-	18	16	-	2	-	-	-	-	-
VALLEY	87	86	1	-	159	122	37	-	1	1	-	-	-
WHEATLAND	31	31	-	-	40	40	-	-	2	2	-	-	-
WIBAUX	18	18	-	-	33	33	-	-	-	-	-	-	-
YELLOWSTONE	714	708	1	5	1,931	1,832	66	33	9	8	1	-	-

* WHITE INCLUDES MEXICAN.

BIRTHS

13

EDUCATION OF MOTHER

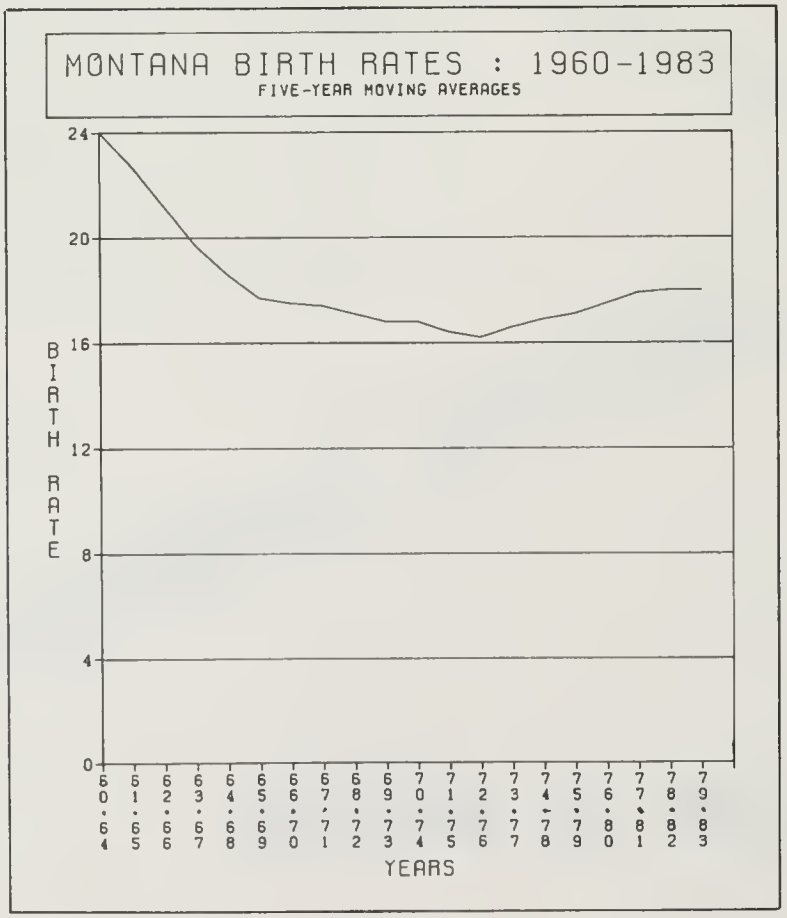
BIRTHS

Trends

In 1982, the number of live births to Montana residents decreased along with the crude birth rate. These numbers dropped to a level comparable to the late 1970s, thus reversing a moderate increasing trend, over the past seven years.

The 14,054 resident births in 1983 constituted a crude birth rate of 17.2 for Montana while the national rate of 15.5 (provisional) reflects a similar decrease over recent years. Some of this decrease undoubtedly can be attributed to an aging population, in particular to a decrease in the number of women in the child-bearing age group of 15 to 24 years.

The graph below displays Montana's birth rates from 1960 through 1983 as five-year moving averages, which tends to smooth out the annual variations. Trends are probably best observed through this statistical technique.



Race

The 12,432 white births in Montana in 1983 accounted for 88.5 percent of all resident births, while 10.2 percent (1,430 births) were Indian and 1.3 percent (192 births) were of other races. Applying natural increase to the 1980 census figures yields a rough estimate of 759,104 whites and 40,597 Indians in Montana in 1983. Using this population estimate, the resident birth rates by race for Montana in 1983 are 35.2 for Indians and 16.3 for whites. These rates are similar to those for 1982, and show a continuing 2 to 1 ratio of Indian birth rate to non-Indian birth rate in Montana.

The chart below displays percentage distributions of resident births by race for selected characteristics of birth. It can be seen in this display that patterns of birth in Montana are altered dramatically when race is taken as a socio-economic indicator (teenage births and out-of-wedlock births), and altered little when race is used as a physiological/biological indicator (all other characteristics).

PERCENT DISTRIBUTIONS OF BIRTH CHARACTERISTICS

Race	All Births	Low Birth Weight	Teenage Births	Out-of-Wedlock Births *	Twins	Congenital Malformations*	Male*	Female*
White	88.5	86.4	76.6	64.6	87.9	87.2	88.4	88.6
Indian	10.2	11.8	22.2	34.1	10.5	12.3	10.3	10.1
Other	1.3	1.8	1.2	1.4	1.6	0.4	1.4	1.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Column percents do not sum to totals due to rounding.

Out-of-Wedlock and Age

The median age for Montana women giving birth in 1983 was 25.8 years. There were, however, 1,561 births to teenage mothers (19 years and younger) which accounted for 11.1 percent of all resident births. As in previous years, the age of the mother seems to be associated with the birth weight of the baby. A baby is considered to be premature if its birth weight is less than 2500 grams (approximately 5 pounds, 8 ounces), and this event is referred to as Low Birth Weight (LBW). Of all Montana births in 1983, 5.6 percent were LBW, but 7.2 percent of the births to

teenage mothers were LBW whereas 5.4 percent of births to women 20 years and older were LBW.

The incidence of out-of-wedlock births also appears to be associated with the age of the mother. There were 2,027 out-of-wedlock births to Montana residents in 1983, which is 14.4 percent of all births. The chart below shows the percentage of out-of-wedlock births varies dramatically when considering the age of the mother.

Age of Mother (in years)	Number of Births	Number of Out-of-Wedlock Births	Percent of Out-of-Wedlock Births
Less than 15	11	11	100.0
15	48	40	83.3
16	136	96	70.6
17	276	170	61.6
18	442	231	52.3
19	648	223	34.4
20+	12,493	1,256	10.1
Total	14,054	2,027	14.4

Place of Occurrence and Attendant

There were 13,739 births occurring in Montana in 1983. Of these births, 95.1 percent were attended by physicians in hospitals. Montana's population distribution is such that a large number of births occur in relatively few places: 60.4 percent were in 6 of 56 counties, and 59.0 percent in 8 of 62 hospitals.

Physicians attended 13,160 (95.8 percent) of these births, while 2.7 percent were attended by midwives, and 1.5 percent by persons other than physicians or midwives. The table below shows frequency and percent distribution of Montana's 13,739 births.

	ATTENDANT							
	Physician		Midwife*		Other*		Total	
Place of Occurrence	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Hospital	13,068	95.1	314	2.3	75	0.5	13,457	97.9
Private Address	80	0.6	62	0.5	126	0.9	268	2.0
Other (Including Clinics and 'Born on Arrival')	12	0.1	0	0.0	2	0.0	14	0.1
Total	13,160	95.8	376	2.7	203	1.5	13,739	100.0

* Column percents do not sum to totals due to rounding.

TABLE 5

SUMMARY OF LIVE BIRTHS

MONTANA, 1983 AND 1982

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

ITEM	1983		1982	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	14,054	100.0	14,538	100.0
SEX				
MALE	7,249	51.6	7,338	50.5
FEMALE	6,805	48.4	7,200	49.5
LEGITIMACY				
IN WEDLOCK	12,027	85.6	12,458	85.7
OUT OF WEDLOCK	2,027	14.4	2,080	14.3
MULTIPLE BIRTHS				
SINGLE	13,804	98.2	14,248	98.0
TWINS	247	1.8	284	2.0
TRIPLETS	3	0.0	6	0.0
LIVING CHILDREN				
FIRST CHILD	5,596	39.8	5,886	40.5
SECOND CHILD	4,750	33.8	4,874	33.5
THIRD CHILD	2,289	16.3	2,376	16.3
FOURTH CHILD	866	6.2	853	5.9
FIFTH CHILD	316	2.2	293	2.0
SIXTH CHILD	125	0.9	134	0.9
SEVENTH CHILD	65	0.5	58	0.4
EIGHTH CHILD	24	0.2	30	0.2
NINE OR MORE	20	0.1	33	0.2
NOT STATED	3	0.0	1	0.0

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1983

BY PLACE OF OCCURRENCE

COUNTY	NUMBER ATTENDED BY-				PERCENTAGE ATTENDED BY-		
	TOTAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL
MONTANA, TOTAL	13,739	13,467	84	188	98.0	0.6	1.4
BEAVERHEAD	117	116	1	-	99.1	0.9	0.0
BIG HORN	321	317	-	4	98.8	0.0	1.2
BLAINE	40	40	-	-	100.0	0.0	0.0
BROADWATER	16	16	-	-	100.0	0.0	0.0
CARBON	68	64	1	3	94.1	1.5	4.4
CARTER	14	14	-	-	100.0	0.0	0.0
CASCADE	1,739	1,738	-	1	99.9	0.0	0.1
CHOUTEAU	13	12	-	1	92.3	0.0	7.7
CUSTER	481	481	-	-	100.0	0.0	0.0
DANIELS	44	44	-	-	100.0	0.0	0.0
DAWSON	169	167	-	2	98.8	0.0	1.2
DEER LODGE	81	81	-	-	100.0	0.0	0.0
FALLON	25	25	-	-	100.0	0.0	0.0
FERGUS	238	236	-	2	99.2	0.0	0.8
FLATHEAD	1,097	1,048	28	21	95.5	2.6	1.9
GALLATIN	842	765	43	34	90.9	5.1	4.0
GARFIELD	1	1	-	-	100.0	0.0	0.0
GLACIER	249	249	-	-	100.0	0.0	0.0
GOLDEN VALLEY	-	-	-	-	0.0	0.0	0.0
GRANITE	10	10	-	-	100.0	0.0	0.0
HILL	477	477	-	-	100.0	0.0	0.0
JEFFERSON	2	-	-	2	0.0	0.0	100.0
JUDITH BASIN	1	-	-	1	0.0	0.0	100.0
LAKE	300	295	2	3	98.3	0.7	1.0
LEWIS & CLARK	881	876	1	4	99.4	0.1	0.5
LIBERTY	45	45	-	-	100.0	0.0	0.0
LINCOLN	265	241	-	24	90.9	0.0	9.1
MCCONE	18	18	-	-	100.0	0.0	0.0
MADISON	42	41	-	1	97.6	0.0	2.4
MEAGHER	5	5	-	-	100.0	0.0	0.0
MINERAL	37	36	-	1	97.3	0.0	2.7
MISSOULA	1,497	1,472	1	24	98.3	0.1	1.6
MUSSELSHELL	47	47	-	-	100.0	0.0	0.0
PARK	169	168	-	1	99.4	0.0	0.6
PETROLEUM	-	-	-	-	0.0	0.0	0.0
PHILLIPS	42	42	-	-	100.0	0.0	0.0
PONDERA	90	89	-	1	98.9	0.0	1.1
POWDER RIVER	-	-	-	-	0.0	0.0	0.0
POWELL	69	66	-	3	95.7	0.0	4.3
PRAIRIE	3	3	-	-	100.0	0.0	0.0
RAVALLI	222	198	2	22	89.2	0.9	9.9
RICHLAND	256	255	-	1	99.6	0.0	0.4
ROOSEVELT	271	270	-	1	99.6	0.0	0.4
ROSEBUD	30	25	4	1	83.3	13.3	3.3
SANDERS	52	49	-	3	94.2	0.0	5.8
SHERIDAN	85	85	-	-	100.0	0.0	0.0
SILVER BOW	568	567	-	1	99.8	0.0	0.2
STILLWATER	96	95	1	-	99.0	1.0	0.0
SWEET GRASS	21	20	-	1	95.2	0.0	4.8
TETON	70	69	-	1	98.6	0.0	1.4
TOOLE	102	102	-	-	100.0	0.0	0.0
TREASURE	1	1	-	-	100.0	0.0	0.0
VALLEY	154	154	-	-	100.0	0.0	0.0
WHEATLAND	19	19	-	-	100.0	0.0	0.0
WIBAUX	-	-	-	-	0.0	0.0	0.0
YELLOWSTONE	2,237	2,213	-	24	98.9	0.0	1.1

* BORN ON ARRIVAL

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP
MONTANA COUNTIES, 1983

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS
OF MONTANA AND BIRTH WEIGHT WAS GIVEN

	PREMATURE 5 LBS. 8 OZ. AND UNDER		MATURE OVER 5 LBS. 8 OZ.	
COUNTY	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	788	5.6	13,256	94.4
BEAVERHEAD	7	5.1	131	94.9
BIG HORN	16	4.9	310	95.1
BLAINE	10	7.5	124	92.5
BROADWATER	2	4.2	46	95.8
CARBON	9	6.3	133	93.7
CARTER	5	15.6	27	84.4
CASCADE	86	5.7	1,415	94.3
CHOUTEAU	7	7.4	87	92.6
CUSTER	16	7.8	189	92.2
DANIELS	2	4.3	45	95.7
DAWSON	5	2.3	216	97.7
DEER LODGE	13	10.4	112	89.6
FALLON	4	5.5	69	94.5
FERGUS	10	4.7	204	95.3
FLATHEAD	41	4.5	867	95.5
GALLATIN	40	5.1	748	94.9
GARFIELD	-	0.0	29	100.0
GLACIER	16	5.0	302	95.0
GOLDEN VALLEY	2	13.3	13	86.7
GRANITE	5	11.9	37	88.1
HILL	14	4.1	329	95.9
JEFFERSON	7	6.0	110	94.0
JUDITH BASIN	4	8.7	42	91.3
LAKE	28	7.2	359	92.8
LEWIS & CLARK	49	6.2	746	93.8
LIBERTY	-	0.0	41	100.0
LINCOLN	19	5.2	348	94.8
MCCONE	1	3.0	32	97.0
MADISON	5	6.2	75	93.8
MEAGHER	2	6.9	27	93.1
MINERAL	3	4.8	60	95.2
MISSOULA	68	5.7	1,123	94.3
MUSSELSHELL	4	5.4	70	94.6
PARK	13	7.3	165	92.7
PETROLEUM	-	0.0	8	100.0
PHILLIPS	4	3.6	108	96.4
PONDERA	6	4.2	136	95.8
POWDER RIVER	2	5.0	38	95.0
POWELL	7	7.0	93	93.0
PRAIRIE	-	0.0	22	100.0
RAVALLI	14	4.1	326	95.9
RICHLAND	13	4.5	276	95.5
ROOSEVELT	17	5.9	270	94.1
ROSEBUD	21	6.2	317	93.8
SANDERS	9	6.8	123	93.2
SHERIDAN	7	6.8	96	93.2
SILVER BOW	20	4.5	423	95.5
STILLWATER	4	5.9	64	94.1
SWEET GRASS	4	8.2	45	91.8
TETON	3	2.5	119	97.5
TOOLE	7	5.6	119	94.4
TREASURE	1	5.6	17	94.4
VALLEY	9	5.7	150	94.3
WHEATLAND	1	2.5	39	97.5
WIBAUX	3	9.1	30	90.9
YELLOWSTONE	123	6.4	1,806	93.6

TABLE 8

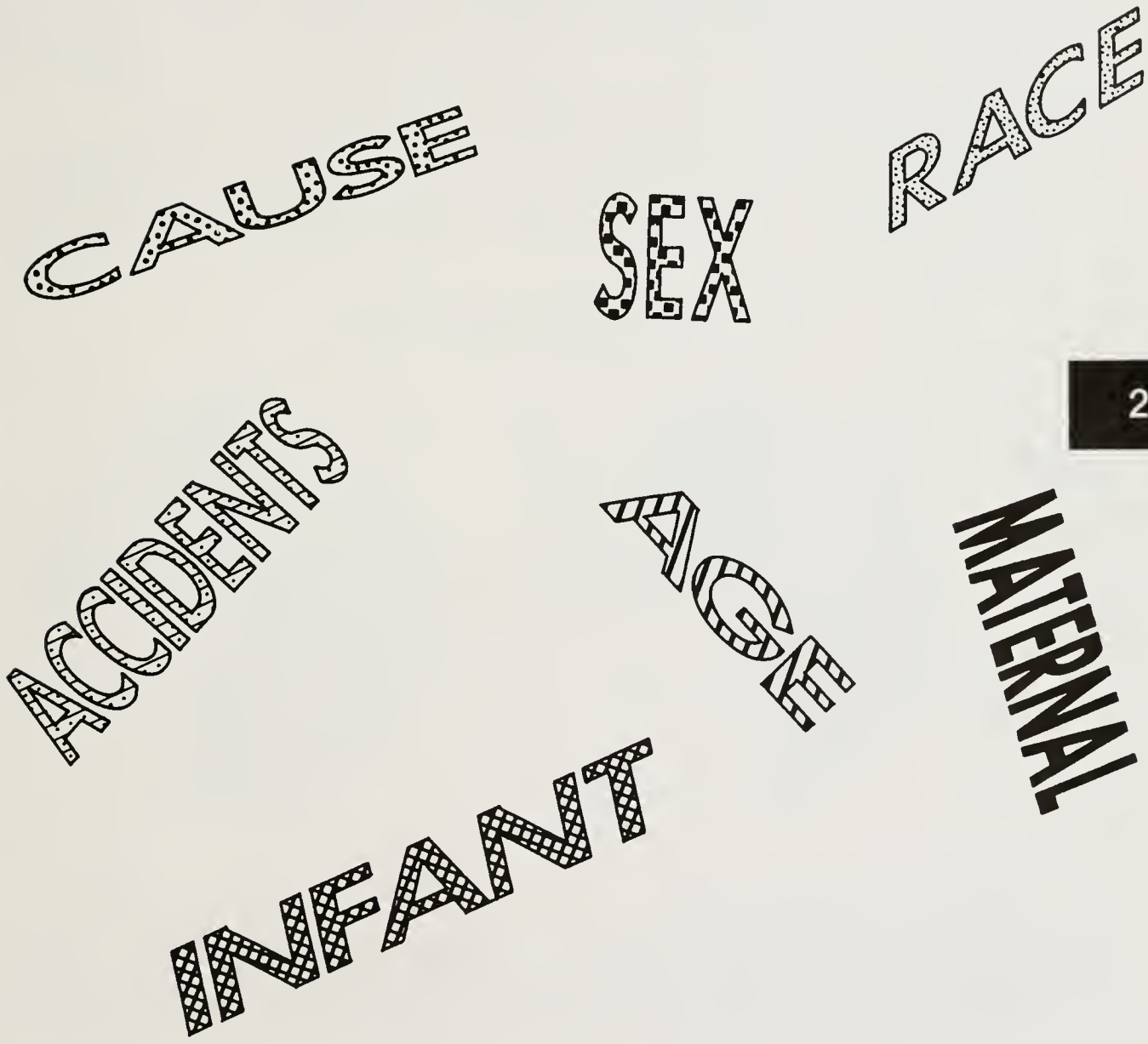
NUMBER AND PERCENT OF LIVE-BORN INFANTS BY YEARS OF EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN ALIVE

MONTANA, 1983

MONTANA RESIDENTS DELIVERING IN MONTANA

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE-BORN CHILDREN											
	TOTAL	1	2	3	4	5	6	7	8	9	10+	NOT STATED
TOTAL												
NUMBER	13,622	5,356	4,595	2,227	866	321	126	80	25	14	10	2
PERCENT	100.0	39.3	33.7	16.3	6.4	2.4	0.9	0.6	0.2	0.1	0.1	0.0
UNDER 8 YEARS												
NUMBER	59	12	12	14	12	6	2	1	-	-	-	-
PERCENT	100.0	20.3	20.3	23.7	20.3	10.2	3.4	1.7	0.0	0.0	0.0	0.0
8 YEARS												
NUMBER	221	67	60	42	29	8	5	7	1	1	1	-
PERCENT	100.0	30.3	27.1	19.0	13.1	3.6	2.3	3.2	0.5	0.5	0.5	0.0
9 YEARS												
NUMBER	374	158	99	59	30	15	7	4	1	-	1	-
PERCENT	100.0	42.2	26.5	15.8	8.0	4.0	1.9	1.1	0.3	0.0	0.3	0.0
10 YEARS												
NUMBER	663	269	194	109	56	14	13	4	1	3	-	-
PERCENT	100.0	40.6	29.3	16.4	8.4	2.1	2.0	0.6	0.2	0.5	0.0	0.0
11 YEARS												
NUMBER	802	376	226	114	55	12	12	3	2	2	-	-
PERCENT	100.0	46.9	28.2	14.2	6.9	1.5	1.5	0.4	0.2	0.2	0.0	0.0
12 YEARS												
NUMBER	5,832	2,246	2,003	988	350	148	42	35	9	4	7	-
PERCENT	100.0	38.5	34.3	16.9	6.0	2.5	0.7	0.6	0.2	0.1	0.1	0.0
13 YEARS												
NUMBER	1,554	589	526	284	89	35	13	11	4	3	-	-
PERCENT	100.0	37.9	33.8	18.3	5.7	2.3	0.8	0.7	0.3	0.2	0.0	0.0
14 YEARS												
NUMBER	1,198	449	396	216	82	35	10	8	2	-	-	-
PERCENT	100.0	37.5	33.1	18.0	6.8	2.9	0.8	0.7	0.2	0.0	0.0	0.0
15 YEARS												
NUMBER	458	187	161	64	28	8	7	3	-	-	-	-
PERCENT	100.0	40.8	35.2	14.0	6.1	1.7	1.5	0.7	0.0	0.0	0.0	0.0
16 YEARS												
NUMBER	1,768	695	654	255	112	33	10	3	4	-	1	1
PERCENT	100.0	39.3	37.0	14.4	6.3	1.9	0.6	0.2	0.2	0.0	0.1	0.1
17+ YEARS												
NUMBER	664	293	256	80	21	6	5	1	1	1	-	-
PERCENT	100.0	44.1	38.6	12.0	3.2	0.9	0.8	0.2	0.2	0.2	0.0	0.0
NOT STATED												
NUMBER	29	15	8	2	2	1	-	-	-	-	-	1
PERCENT	100.0	51.7	27.6	6.9	6.9	3.4	0.0	0.0	0.0	0.0	0.0	3.4

DEATHS



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HISTORICAL SERIES

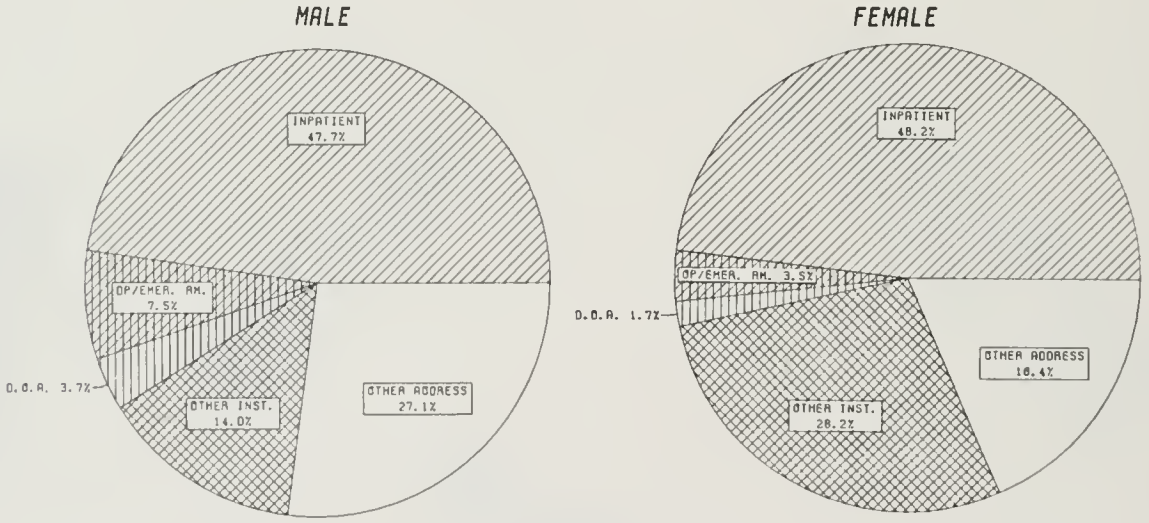
DEATHS

General

In 1983, there were 6,699 resident deaths recorded, 74 more than in 1982. The number of deaths has not increased as rapidly as the state's population, resulting in a death rate of 8.2 compared to 8.3 deaths per 1,000 estimated population in 1982. The percentage distribution of resident deaths according to sex was 55.6 percent male and 44.4 percent female deaths.

Displayed below are two pie charts which show the percentage distribution of the place of occurrence of death according to sex. The hospital inpatient death categories show almost identical proportions, 47.7 percent for males and 48.2 percent for females.

DEATHS BY PLACE OF DEATH: MONTANA, 1983



Leading Causes of Death

Deaths assigned to the 10 leading causes accounted for 84.9 percent of the total number of deaths in 1983. The list of causes as well as the ranking of the causes was unchanged from 1982 data (see death rate table).

Of the 10 leading causes, males experienced higher mortality than females for deaths due to heart disease, cancer, accidents, chronic obstructive pulmonary disease, suicide, and chronic liver disease and cirrhosis. Causes numbering more female deaths than male deaths were stroke, arteriosclerosis, diabetes, and pneu-

monia and influenza. The greatest sex differences in mortality were for suicide, chronic obstructive pulmonary disease, and accidents. The least differences were for deaths due to pneumonia and influenza.

The following table shows the cause-specific death rates for the 10 leading causes by race and sex for Montana and the United States. The Montana white male death rates which were greater than for U.S. white males were for leading causes four through eight.

Montana white female death rates which exceeded death rates for U.S. white females were for the causes four, five, six, and eight.

DEATH RATES FOR TEN LEADING CAUSES BY RACE AND SEX:
Montana, 1983 and United States, 1980*

		White Male		White Female	
Number	Cause of Death	Montana	United States	Montana	United States
1	Heart Disease	310.7	384.0	254.5	319.2
2	Cancer	186.2	208.7	156.6	170.3
3	Stroke	54.4	63.3	76.9	88.8
4	Accidents	81.8	66.3	35.8	27.2
5	C.O.P.D.	59.6	37.9	24.7	16.4
6	Pneumonia and Influenza	29.2	25.1	30.9	24.6
7	Suicide	28.6	19.9	4.7	5.9
8	Arteriosclerosis	15.4	11.1	19.5	16.6
9	Diabetes	10.2	12.8	14.3	16.8
10	Chronic Liver Disease	12.2	17.3	7.0	8.8

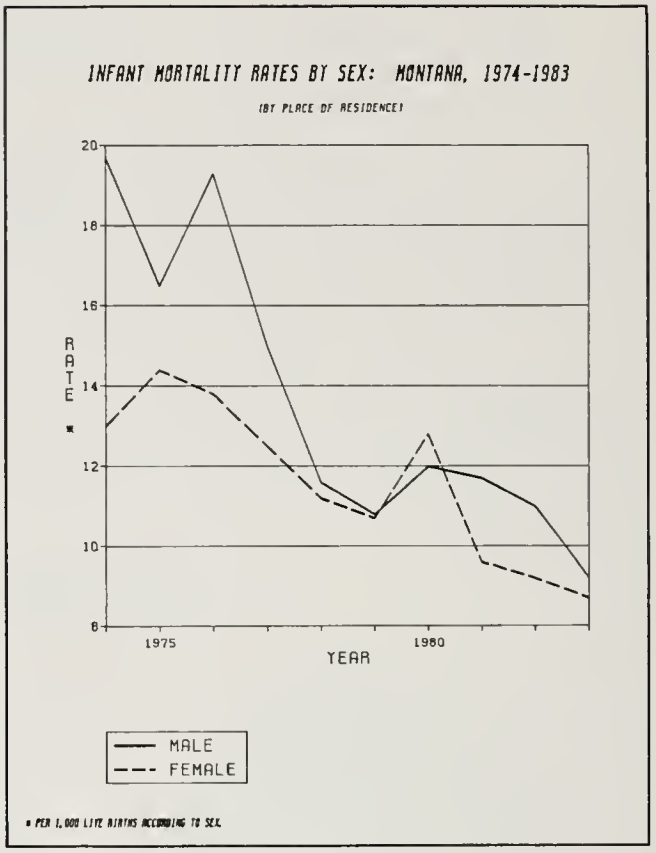
* Latest year for which final U.S. data is available.

Infant Mortality

The 1983 Montana infant mortality rate declined to a record low of 9.0 infant deaths per 1,000 live births. This rate was a 10.9 percent decrease from the level of 10.1 in 1982, and 17.4 percent less than the 1983 U.S. provisional rate of 10.9.

There were 60 neonatal deaths and 66 postneonatal deaths. This was the first time that there were more postneonatal than neonatal deaths.

Of the 126 infant deaths, 67 were male and 59 were female. The rates according to sex were 9.2 male and 8.7 female deaths per 1,000 live births. The accompanying graph shows infant mortality rates by sex for the past 10 years. In every year except 1980 the number of male infant deaths was greater than the number of female infant deaths. In 1980, there were 89 female infant deaths compared to 87 male infant deaths.



The three leading causes of infant mortality (Diseases of Early Infancy, Sudden Infant Death, and congenital anomalies) accounted for 105 infant deaths. This combined rate was 7.5 deaths per 1,000 live births.

Fetal Deaths

A total of 91 fetal death reports were filed with the Bureau in 1983. That total computes to a ratio of 6.5 fetal deaths per 1,000 live births. Of the fetal deaths, 86 were to Montana resident mothers residing in Montana. The remaining five were to Montana resident mothers residing out of state at the time of the delivery.

The risk of fetal death was highest in cases involving women in the age groups 35-39 and 25-29. The ratios for these age groups were, respectively, 13.8 and 7.2 fetal deaths per 1,000 live births.

Males accounted for 48 of the fetuses and 43 were female. Nine of the females delivered were from six sets of twins while the males were all single deliveries.

Of the resident fetal deaths, 15 percent were to unmarried mothers.

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES	6,699	3,517	210	2,846	126
001-139	INFECTIOUS AND PARASITIC DISEASES	44	24	2	17	1
001-009	INTESTINAL INFECTIOUS DISEASES	3	3	-	-	-
008	INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS	2	2	-	-	-
009	ILL-DEFINED INTESTINAL INFECTIONS	1	1	-	-	-
010-018	TUBERCULOSIS	1	-	1	-	-
011	PULMONARY TUBERCULOSIS	1	-	1	-	-
020-027	ZOONOTIC BACTERIAL DISEASES	1	1	-	-	-
027	OTHER ZOONOTIC BACTERIAL DISEASES	1	1	-	-	-
030-041	OTHER BACTERIAL DISEASES	32	18	1	12	1
036	MENINGOCOCCAL INFECTION	1	1	-	-	-
038	SEPTICEMIA	31	17	1	12	1
045-049	POLIOMYELITIS & OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CNS	1	-	-	1	-
049	OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES	1	-	-	1	-
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	2	1	-	1	-
053	HERPES ZOSTER	1	1	-	-	-
054	HERPES SIMPLEX	1	-	-	1	-
070-079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	2	1	-	1	-
070	VIRAL HEPATITIS	2	1	-	1	-
090-099	SYPHILIS AND OTHER VENEREAL DISEASES	1	-	-	1	-
097	OTHER AND UNSPECIFIED SYPHILIS	1	-	-	1	-
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	1	-	-	1	-
138	ACUTE POLIOMYELITIS	1	-	-	1	-
140-239	NEOPLASMS	1,371	724	17	615	15
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	20	9	1	10	-
141	TONGUE	7	3	1	3	-
142	MAJOR SALIVARY GLANDS	1	-	-	1	-
145	OTHER AND UNSPECIFIED PARTS OF MOUTH	6	3	-	3	-
147	NASOPHARYNX	2	-	-	2	-
148	HYPOPHARYNX	1	-	-	1	-
149	PHARYNX	3	3	-	-	-
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	348	170	8	168	2
150	OF ESOPHAGUS	21	13	-	8	-
151	OF STOMACH	41	22	2	17	-
152	SMALL INTESTINE, INCLUDING DUODENUM	6	3	-	3	-
153	COLON	110	58	1	51	-
154	RECTUM, RECTOSIGMOID JUNCTION AND ANUS	27	13	1	13	-
155	LIVER AND INTRAHEPATIC BILE DUCTS	16	10	-	6	-
156	GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	19	6	1	11	1
157	PANCREAS	92	36	2	53	1
158	RETROPERITONEUM AND PERITONEUM	2	1	-	1	-
159	ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	14	8	1	5	-
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	328	229	6	87	6
160	NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES	3	2	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
161	LARYNX	11	10	1	-	-
162	TRACHEA, BRONCHUS AND LUNG	308	213	5	84	6
163	PLEURA	5	4	-	1	-
164	THYMUS, HEART AND MEDIASTINUM.	1	-	-	1	-
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST.	151	23	-	127	1
170	BONE AND ARTICULAR CARTILAGE	4	2	-	2	-
171	CONNECTIVE AND OTHER SOFT TISSUE	11	5	-	6	-
172	MALIGNANT MELANOMA OF SKIN	16	11	-	5	-
173	OTHER MALIGNANT NEOPLASM OF SKIN	6	3	-	3	-
174	FEMALE BREAST.	112	-	-	111	1
175	MALE BREAST.	2	2	-	-	-
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	239	146	1	90	2
179	UTERUS, PART UNSPECIFIED	3	-	-	3	-
180	CERVIX UTERI	12	-	-	12	-
182	BODY OF UTERUS	17	-	-	17	-
183	OVARY AND OTHER UTERINE ADNEXA	45	-	-	43	2
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	4	-	-	4	-
185	PROSTATE	92	91	1	-	-
186	TESTIS	4	4	-	-	-
187	PENIS AND OTHER MALE GENITAL ORGANS.	2	2	-	-	-
188	BLADDER.	27	24	-	3	-
189	KIDNEY AND OTHER UNSPECIFIED URINARY ORGANS	33	25	-	8	-
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES.	130	72	-	54	4
190	EYE.	1	-	-	1	-
191	BRAIN.	45	26	-	19	-
192	OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	1	-	-	1	-
193	THYROID GLAND.	5	3	-	2	-
194	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	3	1	-	2	-
195	ILL-DEFINED SITES.	6	3	-	3	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE.	69	39	-	26	4
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE	134	66	1	67	-
200	LYMPHOSARCOMA AND RETICULOSARCOMA.	9	3	-	6	-
201	HODGKIN'S DISEASE.	7	4	-	3	-
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE	36	23	-	13	-
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS.	19	8	-	11	-
204	LYMPHOID LEUKEMIA.	13	8	-	5	-
205	MYELOID LEUKEMIA	35	13	1	21	-
206	MONOCYTIC LEUKEMIA	1	1	-	-	-
208	LEUKEMIA OF UNSPECIFIED CELL TYPE.	14	6	-	8	-
210-229	BENIGN NEOPLASMS	7	3	-	4	-
212	RESPIRATORY AND INTRATHORACIC ORGANS	1	1	-	-	-
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM.	4	1	-	3	-
227	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	2	1	-	1	-
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR.	8	2	-	6	-
237	ENDOCRINE GLANDS AND NERVOUS SYSTEM.	2	1	-	1	-
238	OTHER AND UNSPECIFIED SITES AND TISSUES.	6	1	-	5	-
239-239	NEOPLASMS OF UNSPECIFIED NATURE.	6	4	-	2	-
239	NEOPLASM OF UNSPECIFIED NATURE	6	4	-	2	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
240-279	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	138	57	2	70	9
240-246	DISORDERS OF THYROID GLAND	1	-	-	1	-
244	ACQUIRED HYPOTHYROIDISM.	1	-	-	1	-
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	107	41	1	57	8
250	DIABETES MELLITUS.	103	39	1	55	8
252	DISORDERS OF PARATHYROID GLAND	2	-	-	2	-
253	DISORDERS OF THE PITUITARY GLAND AND ITS HYPOTHALAMIC CONTROL	1	1	-	-	-
255	DISORDERS OF ADRENAL GLANDS.	1	1	-	-	-
260-269	NUTRITIONAL DEFICIENCIES	16	7	-	8	1
261	NUTRITIONAL MARASMUS	1	1	-	-	-
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	15	6	-	8	1
270-279	OTHER METABOLIC DISORDERS & IMMUNITY DISORDERS.	14	9	1	4	-
274	GOUT	1	1	-	-	-
275	MINERAL METABOLISM	1	1	-	-	-
276	FLUID, ELECTROLYTE AND ACID-BASE BALANCE	4	2	1	1	-
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	4	3	-	1	-
278	OBESITY AND OTHER HYPERALIMENTATION.	3	1	-	2	-
279	DISORDERS INVOLVING THE IMMUNE MECHANISM	1	1	-	-	-
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	22	11	-	11	-
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	22	11	-	11	-
283	ACQUIRED HEMOLYTIC ANEMIAS	1	1	-	-	-
284	APLASTIC ANEMIA.	4	2	-	2	-
285	OTHER AND UNSPECIFIED ANEMIAS.	5	-	-	5	-
286	COAGULATION DEFECTS.	1	-	-	1	-
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	5	3	-	2	-
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	6	5	-	1	-
290-319	MENTAL DISORDERS	58	26	6	25	1
290-294	ORGANIC PSYCHOTIC CONDITIONS	18	5	1	12	-
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	14	3	-	11	-
291	ALCOHOLIC PSYCHOSES.	4	2	1	1	-
295-299	OTHER PSYCHOSES.	4	3	-	1	-
295	SCHIZOPHRENIC PSYCHOSES.	2	2	-	-	-
298	OTHER NONORGANIC PSYCHOSES	2	1	-	1	-
300-316	NEUROSES, PERSONALITY DISORDERS & OTHER NON-PSYCHOTIC MENTAL DISORDERS	36	18	5	12	1
303	ALCOHOL DEPENDENCE SYNDROME.	16	9	5	2	-
304	DRUG DEPENDENCE.	1	-	-	1	-
305	NONDEPENDENT ABUSE OF DRUGS.	2	2	-	-	-
307	SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED	2	2	-	-	-
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE	14	5	-	8	1
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	1	-	-	1	-
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	111	54	2	51	4
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	6	3	-	3	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
320	BACTERIAL MENINGITIS	2	1	-	1	-
322	MENINGITIS OF UNSPECIFIED CAUSE	1	-	-	1	-
323	ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS	2	1	-	1	-
324	INTRACRANIAL AND INTRASPINAL ABSCESS	1	1	-	-	-
330-337	HEREDITARY & DEGENERATIVE DISEASES OF THE CNS	70	34	-	33	3
330	CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD	1	-	-	1	-
331	OTHER CEREBRAL DEGENERATIONS	30	17	-	12	1
332	PARKINSON'S DISEASE	22	9	-	13	-
333	OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS	4	3	-	1	-
334	SPINOCEREBELLAR DISEASE	2	-	-	-	2
335	ANTERIOR HORN CELL DISEASE	11	5	-	6	-
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	29	14	2	12	1
340	MULTIPLE SCLEROSIS	11	5	-	6	-
343	INFANTILE CEREBRAL PALSY	3	1	-	1	1
344	OTHER PARALYTIC SYNDROMES	1	1	-	-	-
345	EPILEPSY	11	6	1	4	-
348	OTHER CONDITIONS OF BRAIN	3	1	1	1	-
350-359	DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	6	3	-	3	-
356	HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	1	-	-	1	-
357	INFLAMMATORY AND TOXIC NEUROPATHY	1	1	-	-	-
358	MYONEURAL DISORDERS	1	-	-	1	-
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	3	2	-	1	-
390-459	DISEASES OF THE CIRCULATORY SYSTEM	3,011	1,521	52	1,404	34
393-398	CHRONIC RHEUMATIC HEART DISEASE	26	2	-	24	-
394	DISEASES OF MITRAL VALVE	8	-	-	8	-
395	DISEASES OF AORTIC VALVE	1	-	-	1	-
396	DISEASES OF MITRAL AND AORTIC VALVES	3	-	-	3	-
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	4	1	-	3	-
398	OTHER RHEUMATIC HEART DISEASE	10	1	-	9	-
401-404	HYPERTENSIVE DISEASE	55	20	-	34	1
401	ESSENTIAL HYPERTENSION	9	4	-	4	1
402	HYPERTENSIVE HEART DISEASE	31	13	-	18	-
403	HYPERTENSIVE RENAL DISEASE	11	2	-	9	-
404	HYPERTENSIVE HEART AND RENAL DISEASE	4	1	-	3	-
410-414	ISCHEMIC HEART DISEASE	1,560	873	30	643	14
410	ACUTE MYOCARDIAL INFARCTION	870	518	22	320	10
411	OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE	12	5	-	7	-
412	OLD MYOCARDIAL INFARCTION	1	1	-	-	-
413	ANGINA PECTORIS	2	1	-	1	-
414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	675	348	8	315	4
415-417	DISEASES OF PULMONARY CIRCULATION	45	22	4	19	-
415	ACUTE PULMONARY HEART DISEASE	36	16	4	16	-
416	CHRONIC PULMONARY HEART DISEASE	9	6	-	3	-
420-429	OTHER FORMS OF HEART DISEASE	575	282	9	273	11
422	ACUTE MYOCARDITIS	2	1	-	1	-
424	OTHER DISEASES OF ENDOCARDIUM	35	17	-	18	-
425	CARDIOMYOPATHY	24	11	2	11	-
426	CONDUCTION DISORDERS	5	1	-	3	1
427	CARDIAC DYSRHYTHMIAS	187	112	4	66	5
428	HEART FAILURE	135	56	2	76	1
429	ILL-DEFINED DESCRIPTIONS & COMPLICATIONS OF HEART DISEASE	187	84	1	98	4

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
430-438	CEREBROVASCULAR DISEASE	519	209	9	296	5
430	SUBARACHNOID HEMORRHAGE	24	11	-	13	-
431	INTRACEREBRAL HEMORRHAGE	39	17	3	18	1
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	4	1	-	2	1
433	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	5	5	-	-	-
434	OCCLUSION OF CEREBRAL ARTERIES	86	26	2	58	-
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	284	117	3	161	3
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	55	20	1	34	-
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	22	12	-	10	-
440-448	DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	207	100	-	104	3
440	ATHEROSCLEROSIS	136	59	-	75	2
441	AORTIC ANEURYSM	54	34	-	20	-
442	OTHER ANEURYSM	3	2	-	1	-
443	OTHER PERIPHERAL VASCULAR DISEASE	4	1	-	3	-
444	ARTERIAL EMBOLISM AND THROMBOSIS	6	4	-	2	-
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	1	-	-	-	1
447	OTHER DISORDERS OF ARTERIES AND ARTERIOLES	3	-	-	3	-
451-459	DISEASES OF VEINS & LYMPHATICS, & OTHER DIS. OF CIRCULATORY SYSTEM	24	13	-	11	-
451	PHLEBITIS AND THROMBOPHLEBITIS	6	4	-	2	-
452	PORTAL VEIN THROMBOSIS	1	1	-	-	-
453	OTHER VENOUS EMBOLISM AND THROMBOSIS	2	1	-	1	-
458	HYPOTENSION	1	-	-	1	-
459	OTHER DISORDERS OF CIRCULATORY SYSTEM	14	7	-	7	-
460-519	DISEASES OF THE RESPIRATORY SYSTEM	646	378	25	235	8
460-466	ACUTE RESPIRATORY INFECTIONS	4	2	-	2	-
464	ACUTE LARYNGITIS AND TRACHEITIS	2	1	-	1	-
465	ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPEC. SITE	1	-	-	1	-
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	1	1	-	-	-
470-478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	1	1	-	-	-
473	CHRONIC SINUSITIS	1	1	-	-	-
480-487	PNEUMONIA AND INFLUENZA	245	112	8	119	6
480	VIRAL PNEUMONIA	4	-	-	4	-
481	PNEUMOCOCCAL PNEUMONIA	7	2	1	4	-
482	OTHER BACTERIAL PNEUMONIA	9	4	1	3	1
483	PNEUMONIA DUE TO OTHER SPECIFIED ORGANISM	1	-	-	1	-
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	30	16	1	13	-
486	PNEUMONIA, ORGANISM UNSPECIFIED	168	82	5	76	5
487	INFLUENZA	26	8	-	18	-
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	335	229	10	95	1
490	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	1	1	-	-	-
491	CHRONIC BRONCHITIS	25	16	1	8	-
492	EMPHYSEMA	57	42	5	10	-
493	ASTHMA	17	11	-	6	-
494	BRONCHIECTASIS	3	2	-	1	-
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	232	157	4	70	1
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	18	13	2	3	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
501	ASBESTOSIS	3	3	-	-	-
502	PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	1	1	-	-	-
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	14	9	2	3	-
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	43	21	5	16	1
510	EMPYEMA	3	2	-	1	-
511	PLEURISY	2	2	-	-	-
514	PULMONARY CONGESTION AND HYPOSTASIS	2	2	-	-	-
515	POSTINFLAMMATORY PULMONARY FIBROSIS	15	6	2	6	1
516	OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	1	-	-	1	-
518	OTHER DISEASES OF LUNG	18	8	3	7	-
519	OTHER DISEASES OF RESPIRATORY SYSTEM	2	1	-	1	-
520-579	DISEASES OF THE DIGESTIVE SYSTEM	275	123	17	119	16
520-529	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	1	1	-	-	-
523	GINGIVAL AND PERIODONTAL DISEASES	1	1	-	-	-
530-537	DISEASES OF ESOPHAGUS, STOMACH AND DUODENUM	34	17	1	13	3
530	DISEASES OF ESOPHAGUS	4	1	-	1	2
531	GASTRIC ULCER	10	5	1	3	1
532	DUODENAL ULCER	8	3	-	5	-
533	PEPTIC ULCER, SITE UNSPECIFIED	10	6	-	4	-
535	GASTRITIS AND DUODENITIS	1	1	-	-	-
537	OTHER DISORDERS OF STOMACH AND DUODENUM	1	1	-	-	-
540-543	APPENDICITIS	3	1	-	1	1
540	ACUTE APPENDICITIS	3	1	-	1	1
550-553	HERNIA OF ABDOMINAL CAVITY	3	1	-	2	-
550	INGUINAL HERNIA	2	1	-	1	-
552	OTHER WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE	1	-	-	1	-
555-558	NONINFECTIVE ENTERITIS AND COLITIS	32	11	1	19	1
555	REGIONAL ENTERITIS	1	1	-	-	-
556	IDIOPATHIC PROCTOCOLITIS	2	-	-	2	-
557	VASCULAR INSUFFICIENCY OF INTESTINE	25	9	1	14	1
558	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS	4	1	-	3	-
560-569	OTHER DISEASES OF INTESTINES AND PERITONEUM	30	14	-	16	-
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	15	7	-	8	-
562	DIVERTICULA OF INTESTINE	9	4	-	5	-
564	FUNCTIONAL DIGESTIVE DISORDERS, NEC	4	2	-	2	-
569	OTHER DISORDERS OF INTESTINE	2	1	-	1	-
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	172	78	15	68	11
570	ACUTE AND SUBACUTE NECROSIS OF LIVER	1	-	-	1	-
571	CHRONIC LIVER DISEASE AND CIRRHOSIS	97	47	14	27	9
572	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE	7	2	1	4	-
573	OTHER DISORDERS OF LIVER	5	1	-	4	-
574	CHOLELITHIASIS	8	1	-	6	1
575	OTHER DISORDERS OF GALLBLADDER	14	7	-	6	1
576	OTHER DISORDERS OF BILIARY TRACT	6	4	-	2	-
577	DISEASES OF PANCREAS	8	4	-	4	-
578	GASTROINTESTINAL HEMORRHAGE	26	12	-	14	-
580-629	DISEASES OF THE GENITOURINARY SYSTEM	88	53	3	28	4
580-589	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	62	41	3	15	3

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
581	NEPHROTIC SYNDROME	1	1	-	-	-
582	CHRONIC GLOMERULONEPHRITIS	4	3	-	1	-
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC	3	1	1	1	-
584	ACUTE RENAL FAILURE	8	7	-	1	-
585	CHRONIC RENAL FAILURE	9	7	1	-	1
586	RENAL FAILURE, UNSPECIFIED	37	22	1	12	2
590-599	OTHER DISEASES OF URINARY SYSTEM	22	9	-	12	1
590	INFECTIONS OF KIDNEY	5	2	-	2	1
592	CALCULUS OF KIDNEY AND URETER	1	-	-	1	-
593	OTHER DISORDERS OF KIDNEY AND URETER	1	-	-	1	-
595	CYSTITIS	1	-	-	1	-
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT	14	7	-	7	-
600-608	DISEASES OF MALE GENITAL ORGANS	3	3	-	-	-
600	HYPERPLASIA OF PROSTATE	3	3	-	-	-
617-629	OTHER DISORDERS OF FEMALE GENITAL TRACT	1	-	-	1	-
619	FISTULA INVOLVING FEMALE GENITAL TRACT	1	-	-	1	-
630-676	COMPLICATIONS OF PREGNANCY CHILDBIRTH AND THE PUERPERIUM	4	-	-	4	-
640-648	COMPLICATIONS MAINLY RELATED TO PREGNANCY	1	-	-	1	-
642	HYPERTENSION COMPLICATING PREG., CHILDBIRTH AND THE PUERPERIUM	1	-	-	1	-
670-676	COMPLICATIONS OF THE PUERPERIUM	3	-	-	3	-
671	VENOUS COMPLICATIONS IN PREGNANCY AND THE PUERPERIUM	1	-	-	1	-
673	OBSTETRICAL PULMONARY EMBOLISM	2	-	-	2	-
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	3	-	-	3	-
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	-
682	OTHER CELLULITIS AND ABSCESS	1	-	-	1	-
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	-
694	BULLOUS DERMATOSES	1	-	-	1	-
700-709	OTHER DISEASES OF SKIN & SUBCUTANEOUS TISSUE	1	-	-	1	-
707	CHRONIC ULCER OF SKIN	1	-	-	1	-
710-739	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	28	9	-	18	1
710-719	ARTHROPATHIES AND RELATED DISORDERS	17	6	-	10	1
710	DIFFUSE DISEASES OF CONNECTIVE TISSUE	3	-	-	3	-
714	RHEUMATOID ARTHRITIS & OTHER INFLAMMATORY POLYARTHROPATHIES	11	6	-	4	1
715	OSTEOARTHROSIS AND ALLIED DISORDERS	1	-	-	1	-
716	OTHER AND UNSPECIFIED ARTHROPATHIES	2	-	-	2	-
725-729	RHEUMATISM, EXLUDING THE BACK	3	-	-	3	-
726	PERIPHERAL ENTHESOPATHIES AND ALLIED SYNDROMES	1	-	-	1	-
728	DISORDERS OF MUSCLE, LIGAMENT AND FASCIA	2	-	-	2	-
730-739	OSTEOPATHIES, CHONDROPATHIES & ACQUIRED MUSCULOSKELETAL DEFORMITIES	8	3	-	5	-
730	OSTEOMYELITIS, PERIOSTITIS AND OTHER INFECTIONS INVOLVING BONE	1	-	-	1	-
732	OSTEOCHONDROPATHIES	1	1	-	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
733	OTHER DISORDERS OF BONE AND CARTILAGE.	5	2	-	3	-
737	CURVATURE OF SPINE	1	-	-	1	-
740-759	CONGENITAL ANOMALIES	51	23	3	21	4
740-759	CONGENITAL ANOMALIES	51	23	3	21	4
740	ANENCEPHALUS AND SIMILAR ANOMALIES	1	-	-	1	-
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	3	-	2	1	-
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	7	2	-	5	-
746	OTHER CONGENITAL ANOMALIES OF HEART.	14	8	-	4	2
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	2	1	-	-	1
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	5	3	-	2	-
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	1	-	-	1	-
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	5	4	-	1	-
754	CERTAIN CONGENITAL MUSCULOSKELETAL DEFORMITIES.	1	1	-	-	-
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES.	3	-	1	1	1
758	CHROMOSOMAL ANOMALIES.	6	2	-	4	-
759	OTHER & UNSPECIFIED CONGENITAL ANOMALIES	3	2	-	1	-
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	40	21	2	15	2
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	40	21	2	15	2
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES.	1	1	-	-	-
765	PREMATURITY.	4	2	-	2	-
767	BIRTH TRAUMA	5	3	-	1	1
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA.	4	2	-	2	-
769	RESPIRATORY DISTRESS SYNDROME.	7	4	-	3	-
770	OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN.	13	5	2	6	-
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	3	2	-	1	-
772	FETAL AND NEONATAL HEMORRHAGE.	1	1	-	-	-
775	ENDOCRINE AND METABOLIC DISTURBANCES	1	1	-	-	-
778	CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION	1	-	-	-	1
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	99	47	5	41	6
780-789	SYMPTOMS	4	-	-	3	1
780	GENERAL SYMPTOMS	1	-	-	1	-
785	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM	2	-	-	1	1
786	SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS	1	-	-	1	-
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY & MORTALITY.	95	47	5	38	5
797	SENILITY WITHOUT MENTION OF PSYCHOSIS.	18	7	-	11	-
798	SUDDEN DEATH, CAUSE UNKNOWN.	40	19	4	12	5
799	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY.	37	21	1	15	-
800-999	EXTERNAL CAUSES OF INJURY AND POISONING.	710	446	74	169	21
800-807	RAILWAY ACCIDENTS.	6	4	1	1	-
804	FALL IN, ON OR FROM RAILWAY TRAIN.	1	1	-	-	-
805	HIT BY ROLLING STOCK	5	3	1	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS.	257	154	23	70	10
810	COLLISION WITH TRAIN	4	3	1	-	-
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE.	75	41	3	29	2
813	INVOLVING COLLISION WITH OTHER VEHICLE	5	1	1	3	-
814	INVOLVING COLLISION WITH PEDESTRIAN.	26	14	7	4	1
815	OTHER TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY	39	24	3	10	2
816	LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY.	103	68	8	23	4
818	OTHER NONCOLLISION TRAFFIC ACCIDENT.	4	3	-	-	1
819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE.	1	-	-	1	-
820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	10	9	-	1	-
821	INVOLVING OTHER OFF-ROAD MOTOR VEHICLE	3	3	-	-	-
822	INVOLVING COLLISION WITH MOVING OBJECT	4	3	-	1	-
823	INVOLVING COLLISION WITH STATIONARY OBJECT	1	1	-	-	-
825	NONTRAFFIC ACCIDENT OF OTHER AND UNSPECIFIED NATURE	2	2	-	-	-
826-829	OTHER ROAD VEHICLE ACCIDENTS	3	3	-	-	-
828	ACCIDENT INVOLVING ANIMAL BEING RIDDEN	3	3	-	-	-
830-838	WATER TRANSPORT ACCIDENTS.	14	11	-	3	-
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION. . . .	13	11	-	2	-
838	OTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT	1	-	-	1	-
840-845	AIR AND SPACE TRANSPORT ACCIDENTS.	10	7	-	3	-
840	ACCIDENT TO POWERED AIRCRAFT AT TAKEOFF OR LANDING	3	1	-	2	-
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED.	7	6	-	1	-
850-858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS & BIOLOGICALS.	7	2	-	4	1
850	BY ANALGESICS, ANTIPYRETICS, ANTIRHEUMATICS	2	-	-	2	-
854	BY OTHER PSYCHOTROPIC AGENTS	1	1	-	-	-
856	BY ANTIBIOTICS	1	-	-	-	1
858	BY OTHER DRUGS	3	1	-	2	-
860-869	ACCIDENTAL POISONING BY OTHER SOLID & LIQUID SUBSTANCES,GASES & VAPORS	13	7	2	4	-
860	BY ALCOHOL, NEC.	1	-	1	-	-
868	BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	9	5	-	4	-
869	BY OTHER GASES AND VAPORS.	3	2	1	-	-
870-876	MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE	1	-	-	1	-
870	ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HEMORRHAGE	1	-	-	1	-
878-879	SURGICAL & MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION	4	3	1	-	-
878	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES	2	2	-	-	-
879	OTHER PROCEDURES	2	1	1	-	-
880-888	ACCIDENTAL FALLS	62	29	3	30	-
880	FALL ON OR FROM STAIRS OR STEPS.	6	3	-	3	-
881	FALL ON OR FROM LADDERS OR SCAFFOLDING	2	2	-	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
883	FALL INTO HOLE OR OTHER OPENING IN SURFACE	1	1	-	-	-
884	OTHER FALL FROM ONE LEVEL TO ANOTHER	7	5	-	2	-
885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING	5	3	1	1	-
887	FRACTURE, CAUSE UNSPECIFIED	4	-	-	4	-
888	OTHER AND UNSPECIFIED FALL	37	15	2	20	-
890-899	ACCIDENTS CAUSED BY FIRE AND FLAMES	19	8	6	4	1
890	CONFLAGRATION IN PRIVATE DWELLING	16	7	5	3	1
893	IGNITION OF CLOTHING	2	-	1	1	-
898	OTHER SPECIFIED FIRE AND FLAMES	1	1	-	-	-
900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	17	10	2	3	2
900	EXCESSIVE HEAT	1	-	-	1	-
901	EXCESSIVE COLD	12	8	1	1	2
904	HUNGER, THIRST, EXPOSURE, NEGLECT	1	-	1	-	-
905	VENOMOUS ANIMALS AND PLANTS	1	1	-	-	-
906	OTHER INJURY CAUSED BY ANIMALS	1	1	-	-	-
908	CATACLYSMIC STORMS, AND FLOODS RESULTING FROM STORMS	1	-	-	1	-
910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES	49	30	8	10	1
910	ACCIDENTAL DROWNING AND SUBMERSION	30	22	4	3	1
911	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION	6	4	1	1	-
912	INHALATION & ING. OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION	4	-	-	4	-
913	ACCIDENTAL MECHANICAL SUFFOCATION	9	4	3	2	-
916-928	OTHER ACCIDENTS	42	36	2	4	-
916	STRUCK ACCIDENTALLY BY FALLING OBJECT	7	6	1	-	-
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS	5	3	-	2	-
919	ACCIDENTS CAUSED BY MACHINERY	9	9	-	-	-
920	CAUSED BY CUTTING & PIERCING INSTRUMENTS OR OBJECTS	1	1	-	-	-
922	CAUSED BY FIREARM MISSILE	9	7	-	2	-
923	CAUSED BY EXPLOSIVE MATERIAL	2	2	-	-	-
925	ACCIDENT CAUSED BY ELECTRIC CURRENT	5	5	-	-	-
927	OVEREXERTION AND STRENUOUS MOVEMENTS	2	2	-	-	-
928	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES	2	1	1	-	-
929-929	LATE EFFECTS OF ACCIDENTAL INJURY	2	1	1	-	-
929	LATE EFFECTS OF ACCIDENTAL INJURY	2	1	1	-	-
950-959	SUICIDE AND SELFINFLICTED INJURY	143	110	11	18	4
950	SELFINFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	12	4	-	8	-
952	SELFINFLICTED POISONING BY OTHER GASES AND VAPORS	10	9	-	1	-
953	SELFINFLICTED INJURY BY HANGING, STRANGULATION AND SUFFOCATION	18	12	2	3	1
955	SELFINFLICTED INJURY BY FIREARMS AND EXPLOSIVES	98	81	8	6	3
956	SELFINFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS	2	1	1	-	-
957	SELFINFLICTED INJURIES BY JUMPING FROM HIGH PLACE	1	1	-	-	-
958	SELFINFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	1	1	-	-	-
959	LATE EFFECTS OF SELFINFLICTED INJURY	1	1	-	-	-
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	33	11	11	9	2

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

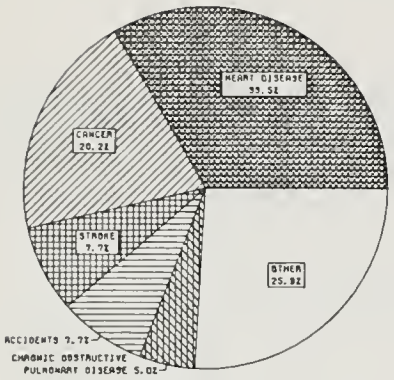
MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
960	FIGHT, BRAWL, RAPE	1	1	-	-	-
965	ASSAULT BY FIREARMS AND EXPLOSIVES	16	6	4	5	1
966	ASSAULT BY CUTTING & PIERCING INSTRUMENT	10	2	6	2	-
967	CHILD BATTERING AND OTHER MALTREATMENT	2	1	1	-	-
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	4	1	-	2	1
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	17	10	3	4	-
980	POISONING BY SOLID OR LIQUID SUBSTANCES	9	4	1	4	-
982	POISONING BY OTHER GASES	1	1	-	-	-
985	INJURY BY FIREARMS AND EXPLOSIVES	4	4	-	-	-
988	INJURY BY OTHER AND UNSPECIFIED MEANS	3	1	2	-	-
990-999	INJURY RESULTING FROM OPERATIONS OF WAR	1	1	-	-	-
999	LATE EFFECTS OF INJURY DUE TO WAR OPERATIONS	1	1	-	-	-

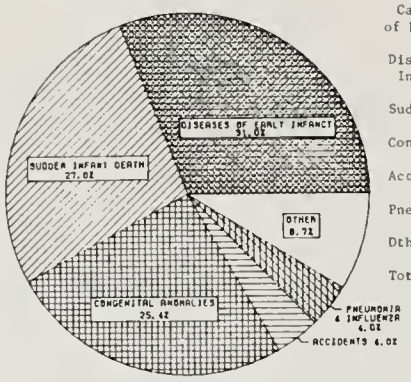
TABLE 10
LEADING CAUSES OF DEATH BY AGE GROUP
Montana, 1983
(By Place of Residence)

ALL AGES



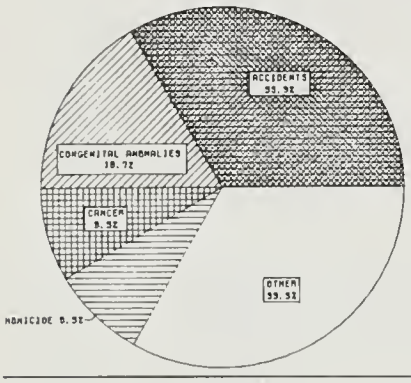
Cause of Death	Number of Deaths
Heart Disease	2,241
Cancer	1,350
Stroke	519
Accidents	516
Chronic Obstructive Pulmonary Diseases	335
Other Causes	1,738
Total Deaths	6,699

UNDER 1 YEAR



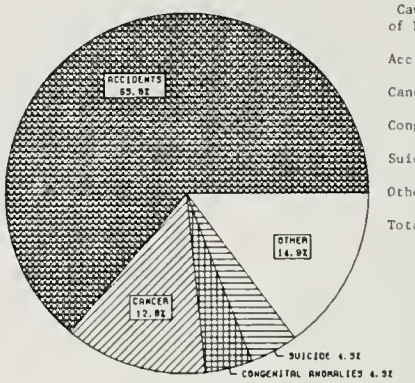
Cause of Death	Number of Deaths
Diseases of Early Infancy	39
Sudden Infant Death	34
Congenital Anomalies	32
Accidents	5
Pneumonia & Influenza	5
Other Causes	11
Total Deaths	126

1-4 YEARS



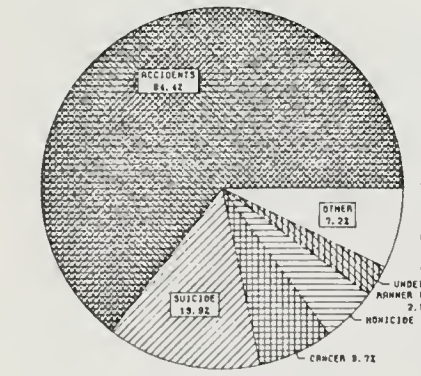
Cause of Death	Number of Deaths
Accidents	12
Congenital Anomalies	6
Cancer	3
Homicide	3
Other Causes	12
Total Deaths	36

5-14 YEARS



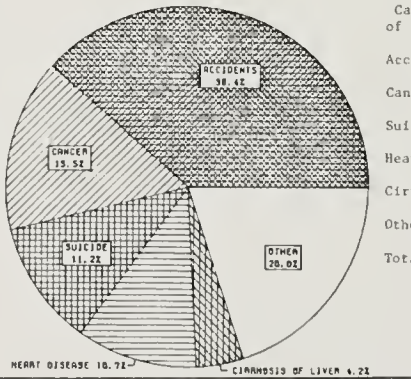
Cause of Death	Number of Deaths
Accidents	30
Cancer	6
Congenital Anomalies	2
Suicide	2
Other Cause	7
Total Deaths	47

15-24 YEARS



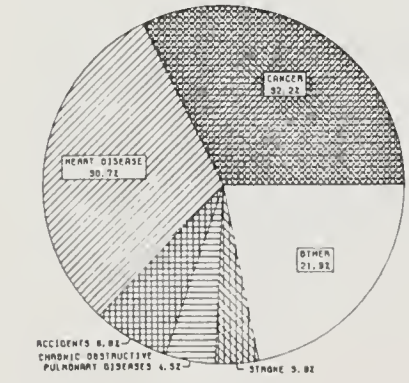
Cause of Death	Number of Deaths
Accidents	116
Suicide	25
Cancer	12
Homicide	9
Undetermined Manner of Injury	5
Other Causes	13
Total Deaths	180

25-44 YEARS



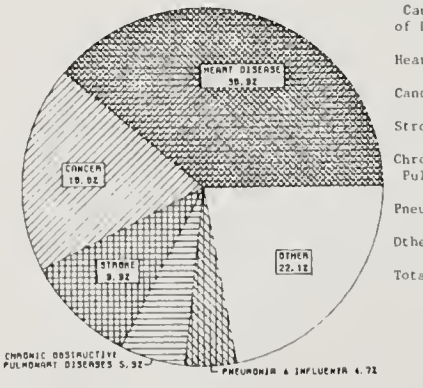
Cause of Death	Number of Deaths
Accidents	154
Cancer	62
Suicide	45
Heart Disease	43
Cirrhosis of Liver	17
Other Causes	80
Total Deaths	401

45-64 YEARS



Cause of Death	Number of Deaths
Cancer	391
Heart Disease	372
Accidents	83
Chronic Obstructive Pulmonary Diseases	54
Stroke	47
Other Causes	266
Total Deaths	1,213

65 YEARS AND OVER



Cause of Death	Number of Deaths
Heart Disease	1,825
Cancer	875
Stroke	463
Chronic Obstructive Pulmonary Diseases	277
Pneumonia & Influenza	219
Other Causes	1,036
Total Deaths	4,695

Age of one decedent was not stated.

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE
MONTANA, 1983

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT; HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

NINTH REVISION INTERNATIONAL LIST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	AGE NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	6,679	101	31	20	31	82	122	196	211	344	863	4,677	1
	ACCIDENTAL DEATHS, TOTAL	565	5	13	13	20	57	83	91	72	46	48	117	-
810-825	MOTOR VEHICLE, TOTAL	309	1	3	4	12	42	63	61	45	29	24	25	-
800-807,826-949	OTHER ACCIDENTS, TOTAL	256	4	10	9	8	15	20	30	27	17	24	92	-
800-807,826-848	OTHER TRANSPORTATION, TOTAL	31	-	-	2	-	3	3	7	8	2	4	2	-
840-845	AIRCRAFT	5	-	-	-	-	2	-	2	1	-	-	-	-
800-807,826-838 846-848	OTHER	26	-	-	2	-	1	3	5	7	2	4	2	-
850-866	POISONING BY SOLIDS AND LIQUIDS, TOTAL	8	-	-	-	-	-	1	2	2	2	-	1	-
850-858	DRUGS AND MEDICATIONS	7	-	-	-	-	-	1	2	1	2	-	1	-
860-866	OTHER	1	-	-	-	-	-	-	-	1	-	-	-	-
867-869	POISONING BY GASES, TOTAL	15	-	-	-	-	2	3	4	-	1	1	4	-
867-8681	UTILITY GAS	2	-	-	-	-	-	-	-	-	-	-	2	-
8682-8699	OTHER	13	-	-	-	-	2	3	4	-	1	1	2	-
880-888	FALLS, TOTAL	63	-	-	-	-	1	2	2	2	1	7	48	-
880	ON OR FROM STAIRS	6	-	-	-	-	-	-	-	-	-	1	5	-
881	ON OR FROM LADDER	2	-	-	-	-	-	-	-	1	-	1	-	-
882	FROM OR OUT OF BUILDING	-	-	-	-	-	-	-	-	-	-	-	-	-
883	INTO OPENING IN SURFACE	-	-	-	-	-	-	-	-	-	-	-	-	-
884	ONE LEVEL TO ANOTHER	9	-	-	-	-	1	1	2	-	-	-	5	-
885-886	SAME LEVEL	5	-	-	-	-	-	1	-	-	1	-	3	-
887-888	FRACTURE OR FALL, UNSPECIFIED	41	-	-	-	-	-	-	-	1	-	5	35	-
890-899	FIRE AND FLAMES, TOTAL	19	-	-	-	-	1	1	3	3	2	4	5	-
923	EXPLOSIONS, TOTAL	1	-	-	-	-	-	-	-	1	-	-	-	-
922	INJURY BY FIREARMS, TOTAL	9	-	-	1	2	-	2	-	2	2	-	-	-
910	DROWNING, TOTAL	35	1	7	3	3	4	5	4	3	1	-	4	-
916	STRUCK BY FALLING OBJECT, TOTAL	8	-	-	-	1	-	-	2	-	2	2	1	-
919	MACHINERY, TOTAL	8	-	1	-	1	2	-	-	3	1	-	-	-
870-879,900-909 911-915,917-918 920-921,924-949	OTHER ACCIDENTS, TOTAL	59	3	2	3	1	2	3	6	3	3	6	27	-
		PERCENT OF DEATHS FROM CAUSES												
	ACCIDENTAL DEATHS, TOTAL	8.5	5.0	41.9	65.0	64.5	69.5	68.0	46.4	34.1	13.4	5.6	2.5	0.0
810-825	MOTOR VEHICLE, TOTAL	4.6	1.0	9.7	20.0	38.7	51.2	51.6	31.1	21.3	8.4	2.8	0.5	0.0
800-807,826-949	OTHER ACCIDENTS, TOTAL	3.8	4.0	32.3	45.0	25.8	18.3	16.4	15.3	12.8	4.9	2.8	2.0	0.0

TABLE 12

RESIDENT DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1983

COUNTY	NINTH REVISION, INTERNATIONAL LIST NUMBER														
	TOTAL, ALL CAUSES	ACCIDENTS 800-949	APPENDICITIS 540-543	CEREBROVASCULAR DISEASE 430-438	CANCER 140-208	DIABETES 250	HEART DISEASE 390-398 402, 404 410-429	INFLUENZA 487	MENINGITIS 320-322	NEPHRITIS 580-589	PNEUMONIA 480-486	POLIOMYELITIS 045, 138	SYPHILIS 090-097	TUBERCULOSIS 010-018, 137	ALL OTHER CAUSES
MONTANA, TOTAL	6,699	516	3	519	1,350	103	2,241	26	3	62	219	1	1	1	1,654
BEAVERHEAD	77	8	-	7	16	1	19	-	-	-	4	-	-	-	22
BIG HORN	87	11	-	5	10	2	26	-	-	1	5	-	-	-	27
BLAINE	64	9	-	5	15	-	22	-	-	1	4	-	-	-	8
BROADWATER	37	3	-	1	13	1	8	-	-	-	1	-	-	-	10
CARBON	89	5	-	8	9	2	30	1	-	-	2	-	-	-	32
CARTER	14	2	-	-	1	-	7	-	-	-	-	-	-	-	4
CASCADE	671	46	2	54	126	2	244	2	-	4	17	-	-	-	174
CHOUTEAU	55	2	-	4	13	-	25	-	-	1	1	-	-	-	9
CUSTER	154	8	-	19	31	2	49	-	-	2	6	-	-	-	37
DANIELS	33	1	-	4	8	-	10	-	-	1	1	-	-	-	8
DAWSON	87	7	-	8	17	1	40	-	-	1	2	-	-	-	11
DEER LODGE	140	9	-	11	22	-	54	-	-	1	4	-	-	-	39
FALLON	25	-	-	5	3	-	11	-	-	-	1	-	-	-	5
FERGUS	157	10	-	13	30	3	46	1	-	2	4	-	-	-	48
FLATHEAD	428	29	-	41	88	3	145	2	-	3	9	-	-	-	108
GALLATIN	228	12	-	20	46	8	71	-	1	2	8	-	-	-	60
GARFIELD	14	3	-	-	2	-	3	1	-	-	3	-	-	-	2
GLACIER	122	19	-	5	18	4	33	-	-	3	5	-	-	1	34
GOLDEN VALLEY	8	2	-	-	1	-	5	-	-	-	-	-	-	-	-
GRANITE	27	2	-	1	8	-	13	-	-	-	1	-	-	-	2
HILL	138	7	-	2	35	2	51	-	-	2	6	-	-	-	33
JEFFERSON	57	11	-	3	7	1	16	-	-	1	2	-	1	-	15
JUDITH BASIN	17	2	-	3	1	-	8	-	-	-	1	-	-	-	2
LAKE	195	24	-	20	34	5	61	-	-	1	9	-	-	-	41
LEWIS & CLARK	363	21	-	29	91	6	103	1	-	2	15	-	-	-	95
LIBERTY	30	6	-	3	3	1	7	1	-	1	-	-	-	-	8
LINCOLN	134	9	-	6	33	4	45	2	-	-	2	-	-	-	33
MCCONE	19	6	-	2	1	-	6	-	-	1	-	-	-	-	3
MADISON	58	6	-	8	8	-	19	-	-	-	1	-	-	-	16
MEAGHER	38	2	-	2	6	-	16	-	-	-	-	-	-	-	12
MINERAL	31	4	-	1	7	-	10	-	-	-	-	-	-	-	9
MISSOULA	470	39	-	25	102	12	153	-	-	4	14	-	-	-	121
MUSSELSHELL	43	1	-	3	8	1	14	-	-	2	-	-	-	-	14
PARK	150	9	-	17	32	2	48	-	-	4	4	-	-	-	34
PETROLEUM	7	-	-	-	2	-	2	-	-	-	-	-	-	-	3
PHILLIPS	65	6	-	3	9	2	29	-	-	-	-	-	-	-	16
PONDERA	67	2	-	2	11	3	26	-	-	-	5	-	-	-	18
POWDER RIVER	17	2	-	2	2	-	5	-	-	-	-	-	-	-	6
POWELL	58	2	-	4	13	-	20	1	-	-	1	-	-	-	17
PRAIRIE	27	4	-	4	5	-	11	-	-	-	-	-	-	-	3
RAVALLI	220	18	-	23	49	1	79	1	-	-	8	-	-	-	41
RICHLAND	81	7	-	3	18	-	24	-	-	1	3	-	-	-	25
ROOSEVELT	125	13	-	6	19	6	39	2	1	4	2	-	-	-	33
ROSEBUD	60	14	1	-	7	-	13	-	-	-	4	-	-	-	21
SANDERS	100	9	-	4	26	1	37	-	1	1	4	-	-	-	17
SHERIDAN	61	2	-	10	17	-	15	2	-	-	6	-	-	-	9
SILVER BOW	469	21	-	38	81	6	180	2	-	2	22	-	-	-	117
STILLWATER	73	7	-	7	22	2	23	-	-	-	4	-	-	-	8
SWEET GRASS	40	5	-	13	7	-	5	-	-	1	-	-	-	-	9
TETON	56	4	-	2	14	1	12	4	-	-	3	-	-	-	16
TOOLE	55	7	-	3	10	-	20	-	-	-	3	-	-	-	12
TREASURE	8	2	-	1	1	-	3	-	-	1	-	-	-	-	-
VALLEY	87	1	-	6	20	3	28	1	-	2	-	-	-	-	26
WHEATLAND	31	3	-	2	11	1	10	-	-	1	-	-	-	-	3
WIBAUX	18	-	-	1	3	1	8	-	-	-	-	-	-	-	5
YELLOWSTONE	714	52	-	50	158	13	234	2	-	9	22	1	-	-	173

TABLE 13

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1983
BY PLACE OF RESIDENCE

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS			INFANT MORTALITY RATE* 1979-1983
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	
MONTANA, TOTAL	126	107	19	60	50	10	66	57	9	10.6
BEAVERHEAD	-	-	-	-	-	-	-	-	-	10.5
BIG HORN	4	-	4	4	-	4	-	-	-	12.5
BLAINE	2	-	2	1	-	1	1	-	1	14.6
BROADWATER	-	-	-	-	-	-	-	-	-	11.5
CARBON	3	3	-	3	3	-	-	-	-	16.1
CARTER	1	1	-	1	1	-	-	-	-	14.8
CASCADE	16	14	2	3	3	-	13	11	2	10.2
CHOUTEAU	-	-	-	-	-	-	-	-	-	9.9
CUSTER	3	3	-	2	2	-	1	1	-	8.3
DANIELS	1	1	-	1	1	-	-	-	-	13.8
DAWSON	-	-	-	-	-	-	-	-	-	10.9
DEER LODGE	1	1	-	1	1	-	-	-	-	7.3
FALLON	-	-	-	-	-	-	-	-	-	10.4
FERGUS	1	1	-	1	1	-	-	-	-	11.2
FLATHEAD	9	9	-	4	4	-	5	5	-	12.3
GALLATIN	4	4	-	3	3	-	1	1	-	6.7
GARFIELD	-	-	-	-	-	-	-	-	-	6.5
GLACIER	5	2	3	2	1	1	3	1	2	16.9
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	14.1
GRANITE	-	-	-	-	-	-	-	-	-	10.1
HILL	5	4	1	1	1	-	4	3	1	8.6
JEFFERSON	-	-	-	-	-	-	-	-	-	17.3
JUDITH BASIN	-	-	-	-	-	-	-	-	-	5.5
LAKE	5	4	1	1	1	-	4	3	1	9.3
LEWIS & CLARK	7	6	1	3	2	1	4	4	-	7.6
LIBERTY	1	1	-	-	-	-	1	1	-	7 8
LINCOLN	2	2	-	1	1	-	1	1	-	6.5
MCCONE	-	-	-	-	-	-	-	-	-	17.0
MADISON	1	1	-	1	1	-	-	-	-	8.6
MEAGHER	1	1	-	-	-	-	1	1	-	11.9
MINERAL	-	-	-	-	-	-	-	-	-	11.1
MISSOULA	11	11	-	2	2	-	9	9	-	10.2
MUSSELSHELL	-	-	-	-	-	-	-	-	-	4.9
PARK	2	2	-	1	1	-	1	1	-	9.6
PETROLEUM	-	-	-	-	-	-	-	-	-	0.0
PHILLIPS	-	-	-	-	-	-	-	-	-	11.2
PONDERA	2	1	1	1	-	1	1	1	-	12.0
POWDER RIVER	-	-	-	-	-	-	-	-	-	8.7
POWELL	1	1	-	1	1	-	-	-	-	5.9
PRAIRIE	-	-	-	-	-	-	-	-	-	0.0
RAVALLI	2	2	-	1	1	-	1	1	-	8.6
RICHLAND	4	4	-	2	2	-	2	2	-	15.2
ROOSEVELT	3	-	3	2	-	2	1	-	1	10.3
ROSEBUD	-	-	-	-	-	-	-	-	-	10.2
SANDERS	2	2	-	-	-	-	2	2	-	9.6
SHERIDAN	1	1	-	1	1	-	-	-	-	19.3
SILVER BOW	6	6	-	4	4	-	2	2	-	14.5
STILLWATER	1	1	-	1	1	-	-	-	-	7.0
SWEET GRASS	1	1	-	1	1	-	-	-	-	15.6
TETON	1	1	-	-	-	-	1	1	-	8.3
TOOLE	1	1	-	1	1	-	-	-	-	12.4
TREASURE	-	-	-	-	-	-	-	-	-	11.9
VALLEY	3	3	-	2	2	-	1	1	-	14.4
WHEATLAND	-	-	-	-	-	-	-	-	-	20.2
WIBAUX	-	-	-	-	-	-	-	-	-	7.2
YELLOWSTONE	13	12	1	7	7	-	6	5	1	10.8

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

TABLE 14

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1983

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

NINTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES.	126	107	19	60	50	10	66	57	9
	PRENATAL AND NATAL CAUSES, TOTAL .	71	64	7	54	47	7	17	17	-
740-759	CONGENITAL ANOMALIES	32	28	4	22	18	4	10	10	-
760-761, 763-764	MATERNAL CONDITIONS OF PREGNANCY AND CHILDBIRTH. . .	-	-	-	-	-	-	-	-	-
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES.	1	1	-	1	1	-	-	-	-
765	IMMATURITY	4	4	-	4	4	-	-	-	-
767	BIRTH TRAUMA	5	4	1	4	3	1	1	1	-
768	HYPOXIA AND BIRTH ASPHYXIA . . .	4	4	-	2	2	-	2	2	-
769	RESPIRATORY DISTRESS SYNDROME. .	7	7	-	5	5	-	2	2	-
771	INFECTIONS SPECIFIC TO PERINATAL PERIOD.	3	3	-	3	3	-	-	-	-
772	FETAL AND NEONATAL HEMORRHAGE. .	1	1	-	1	1	-	-	-	-
766,770 773-779	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	14	12	2	12	10	2	2	2	-
7980	SUDDEN INFANT DEATH SYNDROME, TOTAL	34	25	9	4	2	2	30	23	7
	INFECTIONS, TOTAL.	5	4	1	1	1	-	4	3	1
008-009,535, 555-558	CERTAIN GASTROINTESTINAL DISEASES.	-	-	-	-	-	-	-	-	-
480-487	PNEUMONIA AND INFLUENZA.	5	4	1	1	1	-	4	3	1
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL	5	3	2	1	-	1	4	3	1
810-825	MOTOR VEHICAL ACCIDENTS.	1	1	-	-	-	-	1	1	-
911-913	SUFFOCATION.	2	1	1	1	-	1	1	1	-
800-807,826-910 914-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	2	1	1	-	-	-	2	1	1
	ALL OTHER CAUSES	11	11	-	-	-	-	11	11	-

TABLE 15

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1983

YEAR	BOTULISM(1)		DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	-	0.0	61	16.2	24	6.4	16	4.3	1	0.3
1915	5	1.1	21	4.5	41	8.8	7	1.5	7	1.5
1920	4	0.7	32	5.8	304	55.4	27	4.9	15	2.7
1925	6	1.1	34	6.3	109	20.1	5	0.9	5	0.9
1930	7	1.3	4	0.7	102	19.0	12	2.2	22	4.1
1931	4	0.7	7	1.3	152	28.1	3	0.6	13	2.4
1932	3	0.6	2	0.4	190	35.0	12	2.2	5	0.9
1933	9	1.7	17	3.1	173	31.8	15	2.8	3	0.6
1934	3	0.5	10	1.8	122	22.3	30	5.5	7	1.3
1935	3	0.5	14	2.5	173	31.5	49	8.9	15	2.7
1936	2	0.4	10	1.8	101	18.3	3	0.5	23	4.2
1937	5	0.9	10	1.8	244	44.1	2	0.4	7	1.3
1938	2	0.4	9	1.6	81	14.6	12	2.2	9	1.6
1939	3	0.5	3	0.5	99	17.7	16	2.9	4	0.7
1940	2	0.4	6	1.1	77	13.8	5	0.9	6	1.1
1941	2	0.4	13	2.5	90	17.0	1	0.2	5	0.9
1942	2	0.4	5	1.0	26	5.2	-	0.0	7	1.4
1943	1	0.2	5	1.1	58	12.3	6	1.3	5	1.1
1944	1	0.2	6	1.2	50	10.3	13	2.7	3	0.6
1945	1	0.2	4	0.8	47	9.3	1	0.2	3	0.6
1946	1	0.2	5	1.0	25	4.8	3	0.6	3	0.6
1947	1	0.2	2	0.4	33	6.1	13	2.4	3	0.6
1948	3	0.5	3	0.5	13	2.3	12	2.2	1	0.2
1949	2	0.3	3	0.5	13	2.3	3	0.5	3	0.5
1950	-	0.0	2	0.3	23	3.9	-	0.0	1	0.2
1951	2	0.3	-	0.0	30	5.0	9	1.5	5	0.8
1952	-	0.0	1	0.2	22	3.7	4	0.7	4	0.7
1953	-	0.0	3	0.5	59	9.6	4	0.6	2	0.3
1954	-	0.0	3	0.5	6	1.0	5	0.8	6	1.0
1955	-	0.0	1	0.2	12	1.9	4	0.6	5	0.8
1956	-	0.0	1	0.2	4	0.6	1	0.2	7	1.1
1957	-	0.0	1	0.1	25	3.7	3	0.4	3	0.4
1958	-	0.0	-	0.0	14	2.1	2	0.3	4	0.6
1959	-	0.0	-	0.0	15	2.2	5	0.7	3	0.4
1960	-	0.0	-	0.0	37	5.5	1	0.1	3	0.4
1961	-	0.0	-	0.0	8	1.2	1	0.1	1	0.1
1962	-	0.0	-	0.0	12	1.7	-	0.0	4	0.6
1963	-	0.0	-	0.0	31	4.4	-	0.0	3	0.4
1964	1	0.1	-	0.0	29	4.1	2	0.3	2	0.3
1965	-	0.0	-	0.0	5	0.7	-	0.0	3	0.4
1966	1	0.1	-	0.0	49	7.0	-	0.0	2	0.3
1967	-	0.0	-	0.0	3	0.4	-	0.0	2	0.3
1968	-	0.0	-	0.0	30	4.3	-	0.0	2	0.3
1969	-	0.0	-	0.0	38	5.5	2	0.3	2	0.3
1970	-	0.0	2	0.3	8	1.2	-	0.0	1	0.1
1971	-	0.0	-	0.0	9	1.3	2	0.3	2	0.3
1972	-	0.0	-	0.0	15	2.1	-	0.0	2	0.3
1973	-	0.0	-	0.0	43	6.0	-	0.0	2	0.3
1974	-	0.0	-	0.0	11	1.5	-	0.0	1	0.1
1975	-	0.0	-	0.0	17	2.3	-	0.0	-	0.0
1976	-	0.0	-	0.0	95	12.6	-	0.0	-	0.0
1977	-	0.0	-	0.0	9	1.2	-	0.0	2	0.3
1978	-	0.0	-	0.0	19	2.4	-	0.0	2	0.3
1979	-	0.0	-	0.0	4	0.5	-	0.0	4	0.5
1980	-	0.0	-	0.0	24	3.1	-	0.0	-	0.0
1981	1	0.1	-	0.0	10	1.3	-	0.0	1	0.1
1982	-	0.0	-	0.0	8	1.0	-	0.0	1	0.1
1983	-	0.0	-	0.0	26	3.2	-	0.0	1	0.1

(1) PRIOR TO 1949 THE INTERNATIONAL CLASSIFICATION OF DISEASES DID NOT PERMIT IDENTIFICATION OF BOTULISM AS SUCH. THE MORE GENERAL RUBRIC OF 'FOOD POISONING' IS REPORTED. THE DEATHS SHOWN PRIOR TO 1968 INCLUDE THOSE ASSIGNED TO 'FOOD POISONING UNSPECIFIED'.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 15, CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1983, CONTINUED

YEAR	POLIOMYELITIS		ROCKY MOUNTAIN SPOTTED FEVER(2)		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	17	4.5	---	0.0	340	90.4	151	40.2	41	10.9
1915	1	0.2	8	1.7	530	113.2	57	12.2	36	7.7
1920	5	0.9	7	1.3	419	76.4	27	4.9	51	9.3
1925	6	1.1	11	2.0	396	73.0	24	4.4	63	11.6
1930	6	1.1	9	1.7	337	62.7	16	3.0	16	3.0
1931	15	2.8	7	1.3	329	60.9	12	2.2	46	8.5
1932	4	0.7	17	3.1	307	56.6	13	2.4	22	4.1
1933	2	0.4	18	3.3	282	51.8	14	2.6	15	2.8
1934	14	2.6	8	1.5	265	48.5	17	3.1	24	4.4
1935	1	0.2	21	3.8	257	46.8	12	2.2	22	4.0
1936	5	0.9	16	2.9	221	40.1	8	1.5	16	2.9
1937	6	1.1	4	0.7	241	43.5	11	2.0	14	2.5
1938	3	0.5	3	0.5	241	43.4	5	0.9	47	8.5
1939	1	0.2	5	0.9	248	44.5	1	0.2	16	2.9
1940	7	1.3	7	1.3	231	41.3	3	0.5	5	0.9
1941	9	1.7	19	3.6	214	40.4	2	0.4	6	1.1
1942	-	0.0	13	2.6	201	40.2	1	0.2	12	2.4
1943	10	2.1	9	1.9	206	43.8	4	0.9	18	3.8
1944	6	1.2	4	0.8	175	35.9	1	0.2	10	2.1
1945	10	2.0	1	0.2	171	33.9	2	0.4	2	0.4
1946	5	1.0	5	1.0	164	31.4	2	0.4	2	0.4
1947	4	0.7	1	0.2	152	28.2	1	0.2	6	1.1
1948	6	1.1	1	0.2	146	26.2	-	0.0	6	1.1
1949	13	2.3	-	0.0	109	19.0	1	0.2	2	0.3
1950	3	0.5	1	0.2	114	19.3	-	0.0	10	1.7
1951	6	1.0	-	0.0	85	14.3	1	0.2	1	0.2
1952	8	1.3	1	0.2	79	13.1	1	0.2	1	0.2
1953	14	2.3	-	0.0	77	12.5	-	0.0	4	0.6
1954	9	1.4	-	0.0	62	9.9	-	0.0	1	0.2
1955	8	1.3	-	0.0	50	7.9	-	0.0	1	0.2
1956	-	0.0	-	0.0	48	7.3	-	0.0	1	0.2
1957	2	0.3	-	0.0	68	10.2	-	0.0	2	0.3
1958	5	0.8	-	0.0	45	6.8	-	0.0	-	0.0
1959	2	0.3	-	0.0	37	5.5	-	0.0	-	0.0
1960	7	1.0	1	0.1	31	4.6	-	0.0	1	0.1
1961	1	0.1	-	0.0	24	3.5	1	0.1	-	0.0
1962	-	0.0	-	0.0	32	4.5	-	0.0	-	0.0
1963	-	0.0	-	0.0	27	3.8	-	0.0	-	0.0
1964	-	0.0	-	0.0	28	4.0	1	0.1	-	0.0
1965	-	0.0	-	0.0	22	3.1	-	0.0	-	0.0
1966	-	0.0	-	0.0	21	3.0	-	0.0	-	0.0
1967	-	0.0	-	0.0	17	2.4	-	0.0	-	0.0
1968	1	0.1	-	0.0	15	2.2	-	0.0	-	0.0
1969	-	0.0	-	0.0	16	2.3	-	0.0	-	0.0
1970	-	0.0	-	0.0	12	1.7	-	0.0	-	0.0
1971	1	0.1	-	0.0	10	1.4	-	0.0	1	0.1
1972	-	0.0	-	0.0	11	1.5	-	0.0	-	0.0
1973	-	0.0	-	0.0	13	1.8	-	0.0	-	0.0
1974	1	0.1	-	0.0	17	2.3	-	0.0	-	0.0
1975	1	0.1	1	0.1	13	1.7	-	0.0	-	0.0
1976	-	0.0	-	0.0	9	1.2	-	0.0	-	0.0
1977	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0
1978	1	0.1	-	0.0	11	1.4	-	0.0	-	0.0
1979	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0
1980	-	0.0	-	0.0	6	0.8	-	0.0	-	0.0
1981	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1982	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1983	1	0.1	-	0.0	1	0.1	-	0.0	-	0.0

(2) DEATHS FROM ROCKY MOUNTAIN SPOTTED FEVER FOR THE YEARS 1915-1920 ARE COURTESY OF ROBERT PHILLIPS, PH.D. (RETIRED), ROCKY MOUNTAIN LABORATORY, HAMILTON.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1983

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	514	136.7	5	1.3	509	135.4	56	14.9	157	41.7
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1930	498	92.6	106	19.7	392	72.9	69	12.8	424	78.9
1931	510	94.4	127	23.5	383	70.9	33	6.1	420	77.7
1932	442	81.5	98	18.1	344	63.4	15	2.8	513	94.6
1933	508	93.3	119	21.8	389	71.4	24	4.4	508	93.3
1934	576	105.3	209	28.2	367	67.1	20	3.7	477	87.2
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32.0	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1
1973	611	84.7	324	44.9	287	39.8	20	2.8	1,061	147.2
1974	559	76.1	272	37.0	287	39.0	14	1.9	1,130	153.7
1975	584	78.1	282	37.7	302	40.4	28	3.7	1,105	147.7
1976	579	76.9	291	38.6	288	38.2	23	3.1	1,191	158.2
1977	574	75.4	302	39.7	272	35.7	25	3.3	1,184	155.6
1978	558	71.1	276	35.2	282	35.9	23	2.9	1,233	157.1
1979	596	75.8	313	39.8	283	36.0	22	2.8	1,240	157.8
1980	570	72.5	311	39.5	259	32.9	25	3.2	1,291	164.1
1981	553	69.7	308	38.8	245	30.9	32	4.0	1,343	169.4
1982	471	58.8	236	29.5	235	29.3	30	3.7	1,384	172.8
1983	516	63.2	267	32.7	249	30.5	16	2.0	1,350	165.2

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16, CONTINUED

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1983, CONTINUED

YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	38	10.1	257	68.3	37	9.8	222	59.0	282	75.0	81	21.5
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1931	83	15.4	915	169.3	39	7.2	336	62.2	384	71.1	126	23.3
1932	87	16.0	1,065	196.3	45	8.3	348	64.1	348	64.1	125	23.0
1933	91	16.7	1,087	199.6	30	5.5	315	57.8	321	58.9	114	20.9
1934	119	21.8	1,117	204.2	39	7.1	350	64.0	416	76.1	104	19.0
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2.297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1
1973	126	17.5	2,300	319.0	46	6.4	27	3.7	236	32.7	108	15.0
1974	103	14.0	2,202	299.6	44	6.0	20	2.7	192	26.1	122	16.6
1975	122	16.3	2,178	291.2	42	5.6	19	2.5	185	24.7	112	15.0
1976	100	13.3	2,178	289.2	38	5.0	17	2.3	207	27.5	129	17.1
1977	89	11.7	2,149	282.4	53	7.0	24	3.2	144	18.9	143	18.8
1978	114	14.5	2,169	276.3	40	5.1	20	2.5	199	25.4	122	15.5
1979	94	12.0	2,302	292.9	39	5.0	46	5.9	143	18.2	123	15.6
1980	103	13.1	2,332	296.4	40	5.1	43	5.5	169	21.5	116	14.7
1981	95	12.0	2,279	287.4	47	5.9	70	8.8	171	21.6	137	17.3
1982	115	14.4	2,236	279.2	36	4.5	57	7.1	196	24.5	126	15.7
1983	103	12.6	2,241	274.3	33	4.0	62	7.6	219	26.8	143	17.5

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

ABORTIONS

AGE

LENGTH OF GESTATION

MARITAL STATUS

45

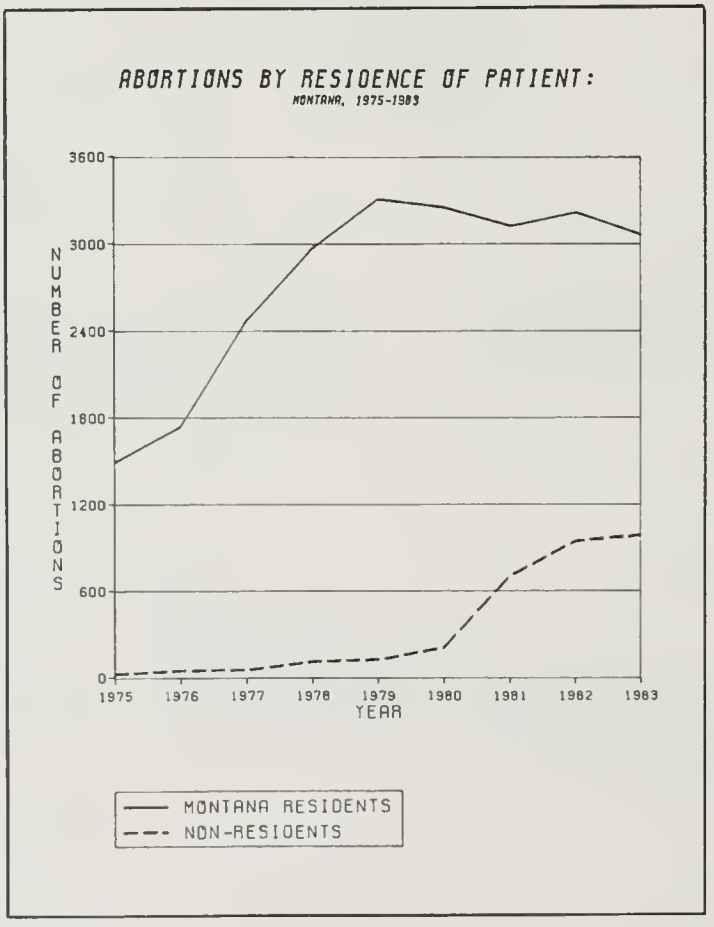
PROCEDURE

COUNTY OF RESIDENCE

ABORTIONS

Introduction

In 1983, there was a decrease in the total number of abortion reports for the first time since July 1, 1974, when induced abortions became legal, reportable events. There were 4,061 induced abortions reported for 1983, a decrease of 114. Induced abortions in the state were sought by 155 fewer Montana residents, but 41 more out-of-state residents came to Montana for abortions. Non-resident abortions in Montana have increased every year. Montana resident abortions decreased in 1980, 1981, and 1983. Most non-residents seeking abortions in Montana in 1983 came from Canada (622), Wyoming (264), North Dakota (41), and Idaho (30).



There were 13,739 births in Montana in 1983, and 4,061 induced abortions, a ratio of 295.6 per 1,000 live births. Current national data are not available, but Montana's abortion ratio has consistently trailed the national ratio since state statistics have been available for comparison. Of the 4,061 abortions per-

formed in Montana in 1983, 3,299 occurred in clinics, 587 in doctor's offices, and 175 in hospitals.

Marital Status and Age

Most women having abortions in 1983 were single (64.8 percent), 18.5 percent were married (including those women who reported their status as "separated"), 10.5 percent were divorced, less than 1 percent were widowed, and 5.7 percent refused to reveal their marital status.

The single age at which most abortions were obtained was 20, followed closely by ages 19, 21, and 18. Of the total reported, 55 percent of the induced abortions were to women in the age group 18-24. Another 20 percent were in the 25-29 age group.

Complications

Complications were reported in 42 abortions, for a rate of 1.03 percent. Complications are difficult to report because they might occur some time after the procedure, and the woman might go to another physician for medical attention. And, some conditions are reported which complicate the abortion and require treatment, but probably were not caused by the abortion procedure. For example, gonorrhea might be reported.

No abortion-related deaths were reported for deaths occurring in Montana in 1983, either for legal or illegal abortions. No death has ever been reported in connection with legally-induced abortions performed in this state.

Calculating Gestation

Statistics on the gestational age of the fetus are gathered in two ways. The method most commonly used is to compute from the date of last menses. This method works well except when the date is unknown, or the woman has irregular menses. Using this method, some gestations are unrealistically long (e.g., date of last menses was two years ago when the woman had a child), or unknown. Another method to determine gestational age is based on the physician's evaluation of the fetus, and is independent of the interval between the last normal menses and the abortion. (See Table 19.)

Procedure

Suction currettage was used in 97.6 percent of the reported abortions, and in 99.5 percent of first-trimester abortions.

TABLE 17

Induced Abortions By Woman's Total Number of Previous Pregnancies:
Montana, 1983

Total Past Pregnancies	Abortions
Total	4,061
Not Stated	1
0	2,008
1	973
2	537
3	284
4	150
5	62
6	29
7	9
8	5
9+	3

TABLE 18

Induced Abortions By Five-Year Age Groups:
Montana, 1983

Woman's Age	Number
Total	4,061
Under 15	28
15-19	1,051
20-24	1,535
25-29	811
30-34	417
35-39	171
40-44	45
45+	3

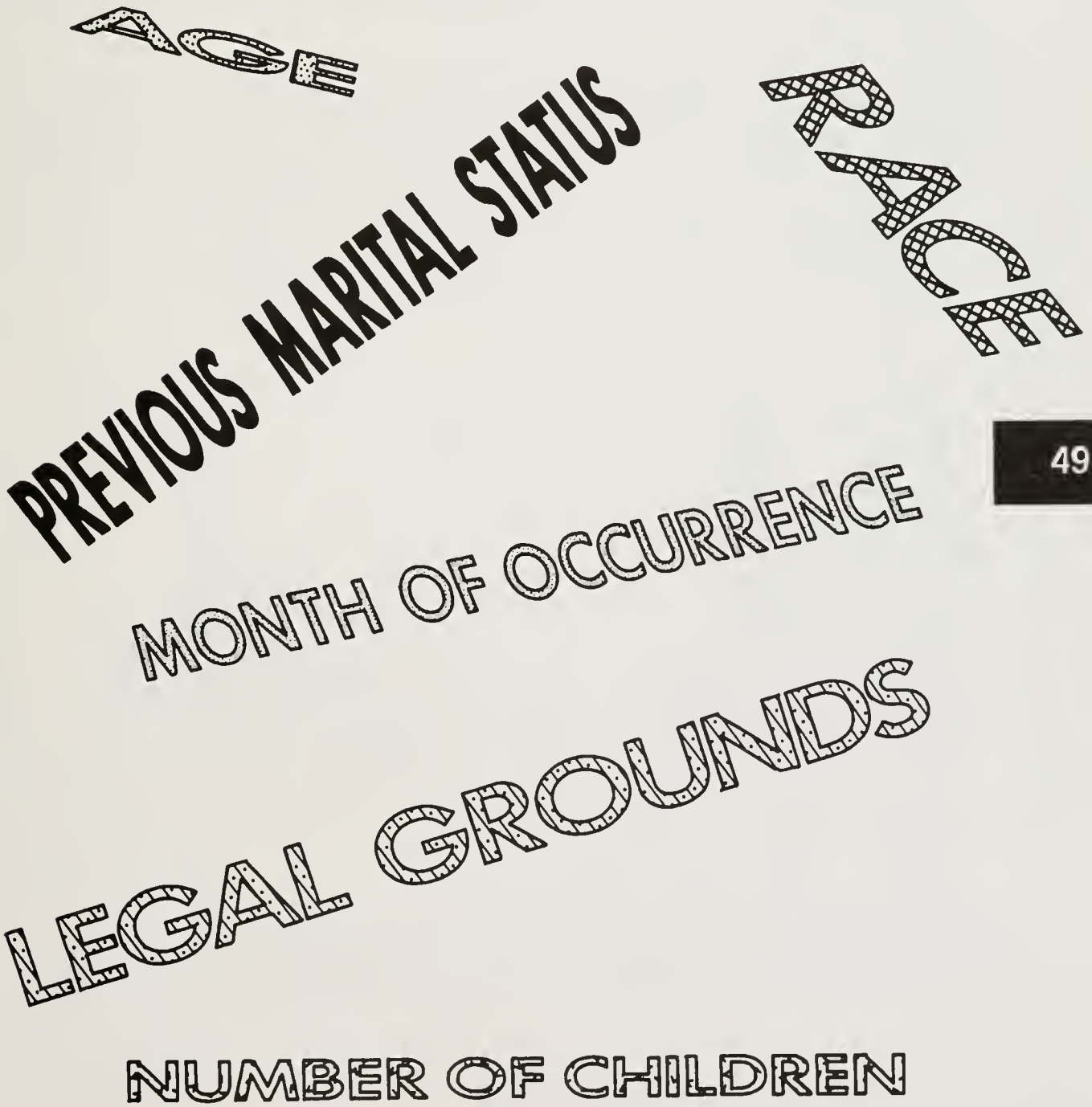
TABLE 19

Induced Abortions By Type of Procedure and Completed Week of Gestation:
Montana, 1983

Abortion Procedure	Total	Length of Gestation							
		9 or Less	10-11	12-13	14-15	16-17	18-19	20+	Unknown
Total	4,061	2,151	1,104	466	109	33	15	10	173
Suction Curettage	3,963	2,141	1,097	456	92	18	2	4	153
Sharp Curettage	8	5	2	1	-	-	-	-	-
Intra-Uterine Saline	1	-	-	-	-	-	1	-	-
Intra-Uterine Prostaglandin	51	-	1	1	7	11	12	6	13
Hysterotomy	-	-	-	-	-	-	-	-	-
Hysterectomy	3	-	-	-	-	1	-	-	2
Other	35	5	4	8	10	3	-	-	5

- Quantity is zero.

MARRIAGE AND DIVORCE



MARRIAGES AND DIVORCES

General Comments

Marriage and divorce data include only the events which occur within Montana's borders. Because there is no interstate exchange of data for marriages, Montana residents who choose to be married out of state are not included in this report. (However, out-of-state residents married in Montana are included.) Dissolution data are not affected to the same degree because one of the parties to a divorce or annulment must be a Montana resident.

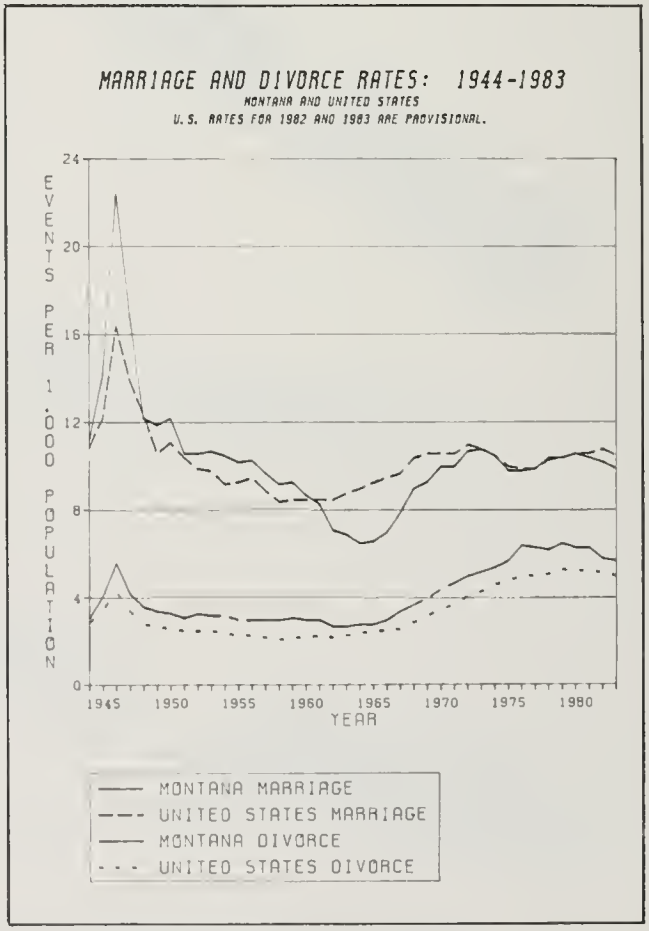
Terminology

Terms used to describe terminations of marriages have changed in recent years. In order to substantially reduce the adversary nature of the legal process, what was formerly called a "divorce" is now a "dissolution of marriage" and an "annulment" is an "invalid marriage." To further reflect these changes, the cumulative term "marital terminations" replaces "marital dissolutions." For simplicity in this report, the term "divorce" is used loosely to cover all marital terminations.

Trends

The trends in the marriage and divorce rates for Montana and the United States since 1944 are shown in the accompanying graph. Both marriage and divorce rates peaked in Montana and in the United States following World War II. The peak was more pronounced in Montana than for the nation, particularly for marriages.

The marriage rates for Montana paralleled those for the United States from about 1948 through 1960, with Montana marriage rates slightly higher than for the United States. During the decade of the 60s, the marriage rate for Montana fell substantially below that for the nation. One explanation for the decrease might have been the at-

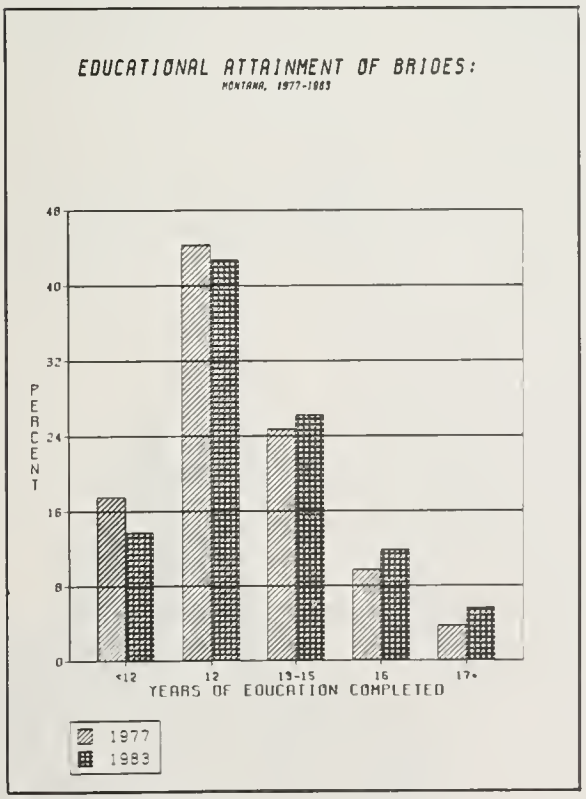


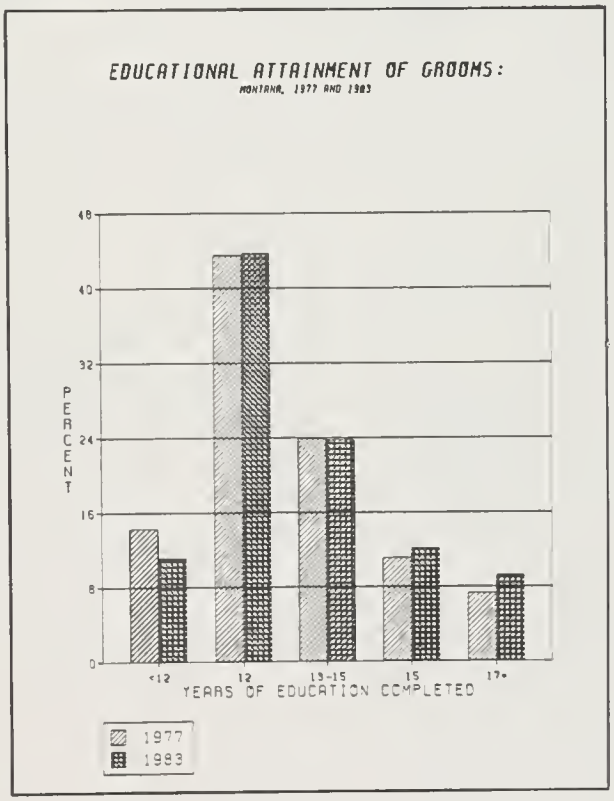
tempt to lower the divorce rate in Montana by enacting legislation making it more difficult to get married in the state. When it became apparent this strategy wasn't accomplishing its purpose and the requirements for marriage in Montana were made similar to those for surrounding states, the Montana marriage rate again closely followed the national rate. In 1983, there were 8,092 marriages in Montana, a rate of 9.9 per 1,000 estimated population, slightly less than the provisional national rate of 10.5.

Divorce rates for Montana have paralleled those for the nation as a whole, with Montana rates consistently higher.

Education

The educational attainment for both brides and grooms at time of marriage increased from 1977 to 1983. The increase is more pronounced for brides than for grooms. The increase in the median age of brides and grooms in recent years might account for some of the difference.

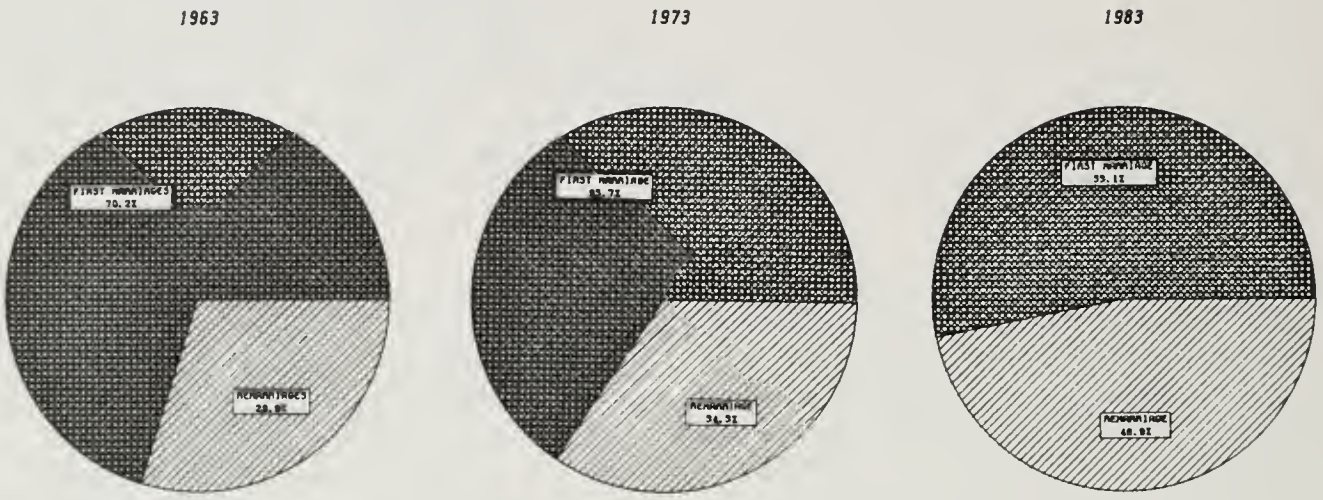




Remarriages

With the increase in the incidence of divorce in Montana, the proportion of marriages that are remarriages has been increasing. The accompanying pie charts show that in 1963, slightly more than one-fourth of total marriages were remarriages; however, remarri-

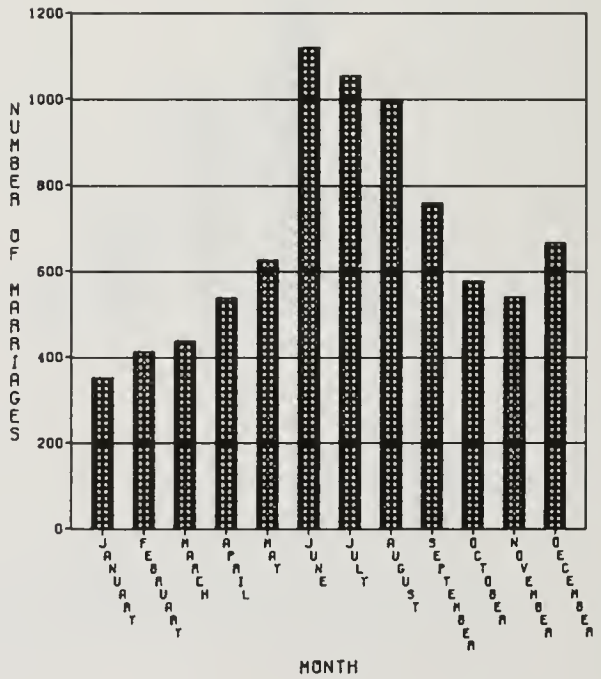
ages had increased to approximately one-third in 1973 and to almost one-half in 1983.



MARRIAGES BY MONTH: MONTANA, 1983

Seasonality

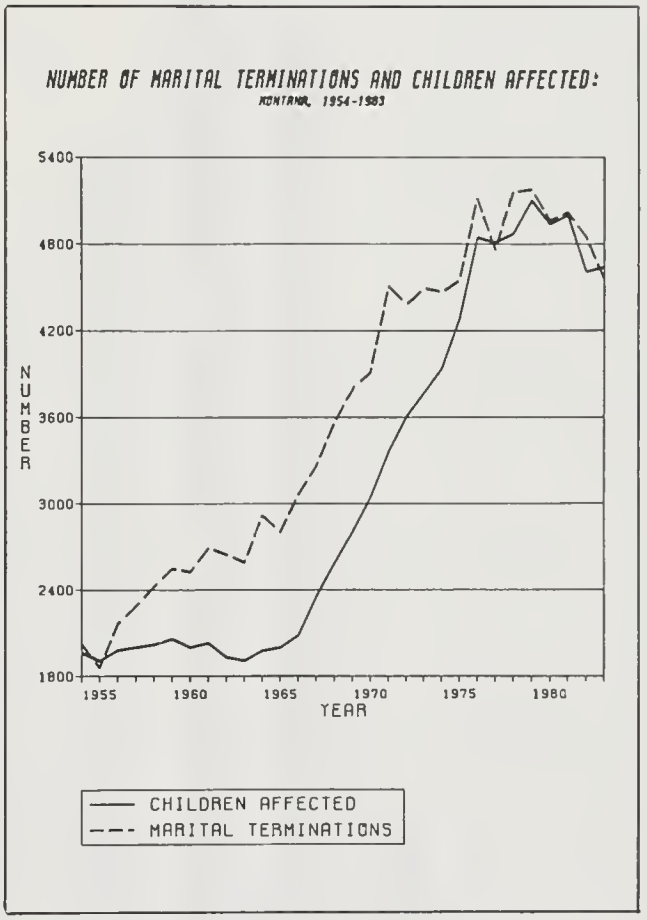
The fewest marriages occurred during the winter months of January, February, and March, while the highest number occurred during the summer months of June, July, and August.



Children Affected By Divorce

This refers to the number of children under 18 years of age in the family at the time of the marriage dissolution, regardless of whether they were born to the divorcing couple, were children of a previous marriage of either partner, or were adopted. The age limitation understates the effect of divorce on children, since all children of a divorcing couple are affected to some degree, regardless of age, but the limitation is utilized in an attempt to specify those children more directly affected.

The accompanying graph shows that in 1954 and 1955, an average of one child was affected for each marital termination. While the number of marital terminations increased steadily, the number of affected children did not increase until approximately 1965, at which time it paralleled the number of divorces, but at less than one child per marital termination. By the mid-1970s, the number of children affected was again approximately the same as the number of marital terminations.



MARITAL TERMINATIONS BY AGE OF PARTIES:

MONTANA, 1983

(BY PLACE OF OCCURRENCE)

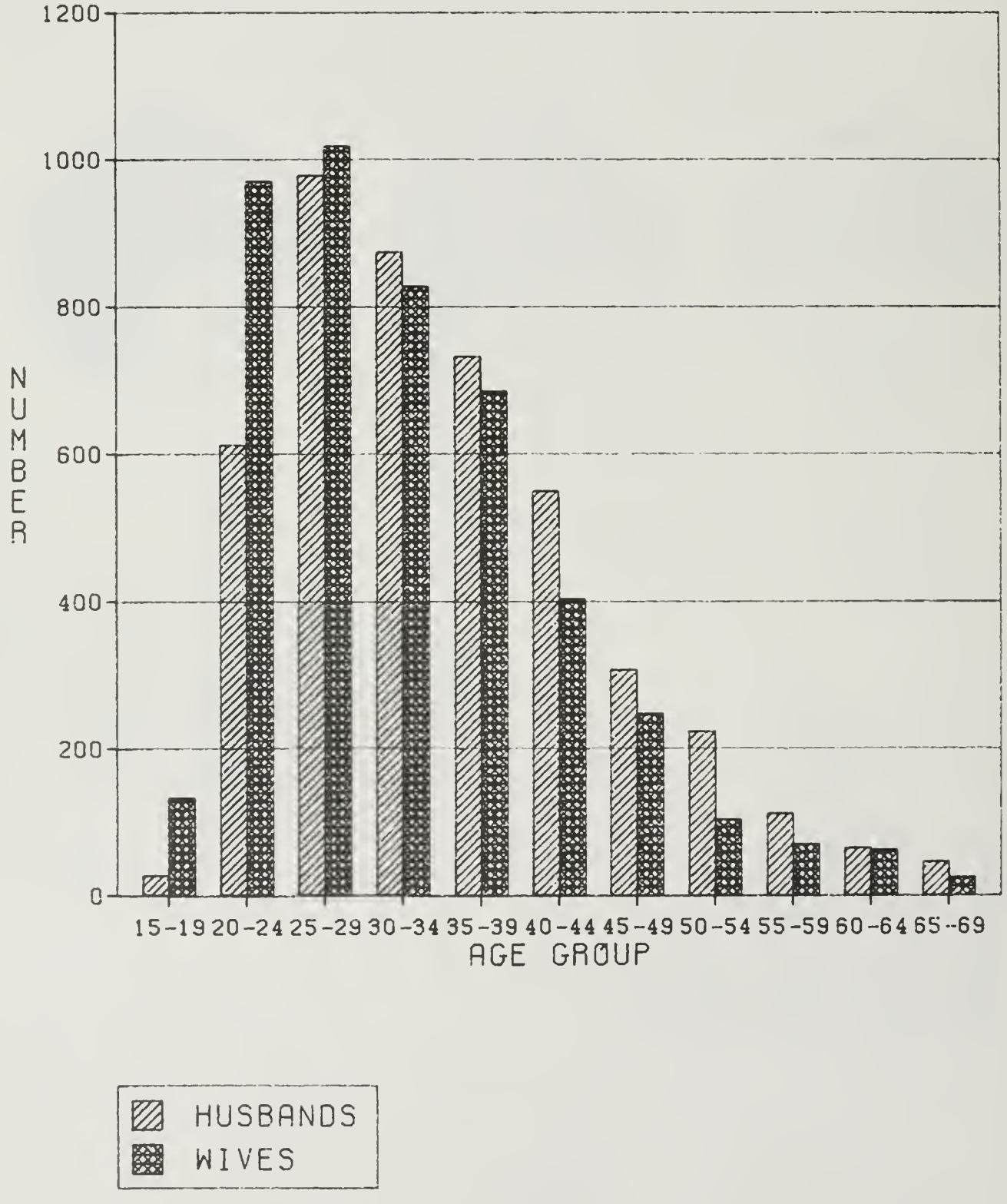


TABLE 20

MARRIAGES, MARITAL DISSOLUTIONS AND INVALID MARRIAGES

MONTANA COUNTIES, 1983

COUNTY	MARRIAGES		MARITAL TERMINATIONS	
	LICENSE ISSUED	SOLEMNIZED	MARITAL DISSOLUTIONS	INVALID MARRIAGES
MONTANA, TOTAL	8,092	8,092	4,561	83
BEAVERHEAD	86	84	43	3
BIG HORN	97	91	42	-
BLAINE	42	45	20	1
BROADWATER	27	33	25	-
CARBON	85	107	34	-
CARTER	13	13	3	-
CASCADE	960	965	504	7
CHOUTEAU	40	43	35	1
CUSTER	137	142	90	1
DANIELS	15	19	10	-
DAWSON	92	94	66	-
DEER LODGE	82	109	58	3
FALLON	32	34	17	-
FERGUS	122	132	66	-
FLATHEAD	594	620	335	2
GALLATIN	550	488	228	4
GARFIELD	14	12	3	-
GLACIER	99	95	65	1
GOLDEN VALLEY	4	3	1	-
GRANITE	18	21	10	1
HILL	172	166	95	1
JEFFERSON	45	73	29	1
JUDITH BASIN	15	19	6	-
LAKE	183	204	125	2
LEWIS & CLARK	504	495	315	7
LIBERTY	29	24	9	-
LINCOLN	157	170	130	2
MCCONE	14	15	4	-
MADISON	34	51	17	-
MEAGHER	22	22	8	-
MINERAL	30	32	6	-
MISSOULA	764	699	584	28
MUSSELSHELL	28	27	21	-
PARK	123	151	85	-
PETROLEUM	7	4	2	-
PHILLIPS	36	40	32	-
PONDERA	48	51	9	-
POWDER RIVER	20	17	8	-
POWELL	80	76	29	2
PRAIRIE	12	15	4	-
RAVALLI	164	190	119	1
RICHLAND	142	133	70	2
ROOSEVELT	127	123	59	-
ROSEBUD	126	113	93	-
SANDERS	67	79	52	1
SHERIDAN	63	55	18	-
SILVER BOW	344	325	113	1
STILLWATER	49	49	20	-
SWEET GRASS	31	37	10	-
TETON	45	55	17	2
TOOLE	61	63	18	1
TREASURE	3	5	3	-
VALLEY	95	93	43	-
WHEATLAND	14	13	3	-
WIBAUX	10	9	2	-
YELLOWSTONE	1,319	1,249	748	8

TABLE 21

MARRIAGE AND DIVORCE

MONTANA, 1944-1983

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS	
	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0
1970	6,919	10.0	3,051	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0
1973	7,751	10.8	3,772	5.2
1974	7,741	10.5	3,940	5.4
1975	7,331	9.8	4,286	5.7
1976	7,390	9.8	4,850	6.4
1977	7,547	9.9	4,813	6.3
1978	8,136	10.4	4,877	6.2
1979	8,195	10.4	5,106	6.5
1980	8,336	10.6	4,940	6.3
1981	8,209	10.4	5,004	6.3
1982	8,185	10.2	4,612	5.8
1983	8,092	9.9	4,644	5.7

* PER 1,000 ESTIMATED POPULATION.

TABLE 22

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1983

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	8,092	100.0	JUNE	1,120	13.8
			JULY	1,055	13.0
JANUARY	353	4.4	AUGUST	1,000	12.4
FEBRUARY	413	5.1	SEPTEMBER	760	9.4
MARCH	438	5.4	OCTOBER	578	7.1
APRIL	539	6.7	NOVEMBER	541	6.7
MAY	627	7.7	DECEMBER	668	8.3

TABLE 23

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1983

AGE	BRIDE					GROOM				
	TOTAL	PREVIOUS MARITAL STATUS				TOTAL	PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	8,092	5,225	273	2,587	7	8,092	5,239	244	2,602	7
UNDER 15	-	-	-	-	-	-	-	-	-	-
15-19	1,421	1,397	1	23	-	486	484	-	2	-
20-24	3,042	2,649	10	383	-	2,894	2,729	-	165	-
25-29	1,656	905	25	725	1	1,889	1,362	9	517	1
30-34	822	209	21	591	1	1,121	479	11	630	1
35-39	451	48	23	379	1	652	120	14	518	-
40-44	278	10	24	244	-	360	35	17	308	-
45-49	146	2	27	117	-	227	13	17	196	1
50-54	92	3	28	61	-	167	7	23	137	-
55-59	57	-	28	29	-	98	4	26	68	-
60-64	43	1	23	19	-	80	5	38	37	-
65-69	41	-	34	7	-	46	1	30	15	-
70-74	25	-	19	6	-	34	-	28	6	-
75 AND OVER	12	-	10	2	-	33	-	30	3	-
NOT STATED	6	1	-	1	4	5	-	1	-	4

TABLE 24

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM

MONTANA, 1983

AGE OF GROOM	AGE OF BRIDE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,297	-	1,293	2,228	638	116	16	3	2	1	-	-
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	463	-	359	101	2	1	-	-	-	-	-	-
20-24	2,429	-	825	1,455	142	7	-	-	-	-	-	-
25-29	1,035	-	94	563	335	40	3	-	-	-	-	-
30-34	290	-	11	90	132	50	6	1	-	-	-	-
35-39	64	-	4	17	23	14	5	-	1	-	-	-
40-44	11	-	-	2	3	4	1	-	-	1	-	-
45-49	4	-	-	-	1	-	1	2	-	-	-	-
50-54	-	-	-	-	-	-	-	-	-	-	-	-
55 AND OVER	1	-	-	-	-	-	-	-	1	-	-	-
NOT STATED	-	-	-	-	-	-	-	-	-	-	-	-

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

MARRIAGES BY RACE OF BRIDE AND GROOM

MONTANA, 1983

GROOM	BRIDE							
	TOTAL	WHITE	NEGRO	INDIAN	CHINESE	JAPANESE	HAWAIIAN	OTHER
TOTAL	8,092	7,680	19	336	9	9	2	37
WHITE	7,715	7,550	4	119	5	7	2	28
NEGRO	38	19	14	4	-	-	-	1
INDIAN	305	93	-	212	-	-	-	-
CHINESE	5	1	-	-	4	-	-	-
JAPANESE	9	7	-	-	-	2	-	-
HAWAIIAN	-	-	-	-	-	-	-	-
OTHER	20	10	1	1	-	-	-	8

TABLE 26

MARITAL TERMINATIONS BY LEGAL GROUNDS FOR DECREE

MONTANA, 1983

TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS.	NUMBER
MARITAL DISSOLUTIONS, TOTAL	4,561
IRRECONCILABLE DIFFERENCES	4,561
INVALID MARRIAGES, TOTAL	83
LACKED CAPACITY TO CONSENT	74
PROHIBITED MARRIAGE	8
LACKED PHYSICAL CAPACITY	1

TABLE 27

MARITAL TERMINATIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1983

AGE OF HUSBAND	AGE OF WIFE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,644	-	134	971	1,019	828	686	404	248	104	177	73
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	27	-	12	11	3	-	1	-	-	-	-	-
20-24	612	-	102	434	57	15	-	1	-	-	-	3
25-29	979	-	16	388	458	80	25	1	-	-	-	11
30-34	875	-	1	84	346	341	77	18	3	1	-	4
35-39	733	-	1	33	97	259	269	53	13	5	1	2
40-44	550	-	-	10	42	93	212	149	31	4	3	6
45-49	308	-	-	4	5	19	54	109	91	17	7	2
50-54	224	-	-	-	4	11	27	43	79	38	20	2
55 AND OVER	264	-	-	1	3	5	14	27	29	39	141	5
NOT STATED	72	-	2	6	4	5	7	3	2	-	5	38

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

TABLE 28

MARITAL TERMINATIONS* BY NUMBER OF CHILDREN** BY AGE OF MOTHER

MONTANA, 1983

AGE OF MOTHER	TOTAL	NUMBER OF CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9 OR MORE	NOT STATED
TOTAL	4,644	2,048	1,180	997	296	85	11	10	3	2	1	11
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	134	67	54	10	2	-	-	-	-	-	-	1
20-24	971	439	350	160	17	4	-	-	-	-	-	1
25-29	1,019	386	269	271	75	15	2	-	-	-	-	1
30-34	828	260	192	244	90	32	2	6	1	-	-	1
35-39	686	237	131	211	69	23	7	4	2	1	-	1
40-44	404	202	98	66	26	8	-	-	-	1	1	2
45-49	248	163	50	24	8	3	-	-	-	-	-	-
50-54	104	83	16	1	3	-	-	-	-	-	-	1
55-59	70	63	4	2	-	-	-	-	-	-	-	1
60-64	62	61	1	-	-	-	-	-	-	-	-	-
65-69	24	24	-	-	-	-	-	-	-	-	-	-
70-74	15	15	-	-	-	-	-	-	-	-	-	-
75 AND OVER	6	6	-	-	-	-	-	-	-	-	-	-
NOT STATED	73	42	15	8	6	-	-	-	-	-	-	2

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN THIS FAMILY

COUNTY SUMMARIES

BIRTHS

RATES

FETAL AND INFANT MORTALITY

DEATHS

POPULATION

NATURAL INCREASE

61

LEADING CAUSES OF DEATH

DIVORCES

MARRIAGES

OUT-OF-WEDLOCK

COUNTY SUMMARIES

The following table shows summary data for the 56 Montana counties. State figures are shown in the left-hand column on each page for convenience in reference.

The ten leading causes of death shown in the table represent the experience of the entire state. An individual county may have other causes of death which should appear among the top ten. In addition, the rank order of causes for a given county may be different than that for the state.

Rates for live births and deaths are not shown by sex for years other than years in which a federal census is taken. The reason is that population estimates for intercensal years do not provide data by sex.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	817,000		8,600		11,600		7,000		3,400		8,400		1,700		81,400	
NATURAL INCREASE.	7,355	9.0	62	7.2	240	20.7	70	10.0	11	3.2	54	6.4	18	10.6	830	10.2
LIVE BIRTHS, TOTAL.	14,054	17.2	139	16.2	327	28.2	134	19.1	48	14.1	143	17.0	32	18.8	1,501	18.4
SEX-MALE.	7,249	*	71	*	171	*	69	*	18	*	77	*	14	*	774	*
FEMALE.	6,805	*	68	*	156	*	65	*	30	*	66	*	18	*	727	*
OUT-OF-WEDLOCK.	2,027	144.2	15	107.9	117	357.8	55	410.4	3	62.5	19	132.9	-	0.0	208	138.6
DEATHS (EXCLUDING FETALS), TOTAL.	6,699	8.2	77	9.0	87	7.5	64	9.1	37	10.9	89	10.6	14	8.2	671	8.2
SEX-MALE.	3,727	*	45	*	48	*	33	*	20	*	51	*	9	*	366	*
FEMALE.	2,972	*	32	*	39	*	31	*	17	*	38	*	5	*	305	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	126	9.0	-	0.0	4	12.2	2	14.9	-	0.0	3	21.0	1	31.2	16	10.7
NEONATAL (UNDER 28 DAYS). . .	60	4.3	-	0.0	4	12.2	1	7.5	-	0.0	3	21.0	1	31.2	3	2.0
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	-	0.0	-	0.0	1	7.5	-	0.0	-	0.0	-	0.0	13	8.7
FETAL DEATHS.	91	6.5	-	0.0	2	6.1	-	0.0	1	20.8	-	0.0	-	0.0	8	5.3
PERINATAL DEATHS.	151	10.7	-	0.0	6	18.2	1	7.5	1	20.4	3	21.0	1	31.2	11	7.3
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	19	220.9	26	224.1	22	314.3	8	235.3	30	357.1	7	411.8	244	299.8
CANCER (2).	1,350	165.2	16	186.0	10	86.2	15	214.3	13	382.4	9	107.1	1	58.8	126	154.8
STROKE.	519	63.5	7	81.4	5	43.1	5	71.4	1	29.4	8	95.2	-	0.0	54	66.3
ACCIDENTS (2)	516	63.2	8	93.0	11	94.8	9	128.6	3	88.2	5	59.5	2	117.6	46	56.5
CHR. OBST. PULMONARY DISEASES .	335	41.0	5	58.1	2	17.2	1	14.3	2	58.8	9	107.1	-	0.0	33	40.5
PNEUMONIA AND INFLUENZA (2) . .	245	30.0	4	46.5	5	43.1	4	57.1	1	29.4	3	35.7	-	0.0	19	23.3
SUICIDE	143	17.5	-	0.0	1	8.6	-	0.0	1	29.4	3	35.7	-	0.0	15	18.4
ARTERIOSCLEROSIS.	136	16.6	1	11.6	5	43.1	1	14.3	-	0.0	-	0.0	-	0.0	23	28.3
DIABETES (2).	103	12.6	1	11.6	2	17.2	-	0.0	1	29.4	2	23.8	-	0.0	2	2.5
CHR. LIVER DIS. AND CIRRHOSIS .	97	11.9	1	11.6	3	25.9	-	0.0	-	0.0	-	0.0	-	0.0	10	12.3
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,739	16.8	117	13.6	321	27.7	40	5.7	16	4.7	68	8.1	14	8.2	1,739	21.4
DEATHS (EXCLUDING FETALS), TOTAL.	6,679	8.2	66	7.7	63	5.4	38	5.4	28	8.2	85	10.1	12	7.1	763	9.4
INFANT (UNDER 1 YEAR)	101	7.4	-	0.0	1	3.1	2	50.0	-	0.0	1	14.7	-	0.0	16	9.2
ACCIDENTAL.	565	0.7	7	0.8	10	0.9	4	0.6	6	1.8	7	0.8	2	1.2	42	0.5
MOTOR VEHICLE	309	0.4	4	0.5	4	0.3	3	0.4	1	0.3	3	0.4	1	0.6	23	0.3
OTHER ACCIDENTAL.	256	0.3	3	0.3	6	0.5	1	0.1	5	1.5	4	0.5	1	0.6	19	0.2
MARRIAGES	8,092	9.9	84	9.8	91	7.8	45	6.4	33	9.7	107	12.7	13	7.6	965	11.9
MARITAL TERMINATIONS.	4,644	5.7	46	5.3	42	3.6	21	3.0	25	7.4	34	4.0	3	1.8	511	6.3

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	817,000		6,200		13,500		2,800		12,900		11,800		3,900		13,200	
NATURAL INCREASE.	7,355	9.0	39	6.3	51	3.8	14	5.0	135	10.5	-15	-1.3	48	12.3	57	4.3
LIVE BIRTHS, TOTAL.	14,054	17.2	94	15.2	205	15.2	47	16.8	222	17.2	125	10.6	73	18.7	214	16.2
SEX-MALE.	7,249	*	46	*	115	*	23	*	116	*	61	*	39	*	107	*
FEMALE.	6,805	*	48	*	90	*	24	*	106	*	64	*	34	*	107	*
OUT-OF-WEDLOCK.	2,027	144.2	2	21.3	22	107.3	2	42.6	21	94.6	25	200.0	3	41.1	14	65.4
DEATHS (EXCLUDING FETALS), TOTAL.	6,699	8.2	55	8.9	154	11.4	33	11.8	87	6.7	140	11.9	25	6.4	157	11.9
SEX-MALE.	3,727	*	31	*	82	*	16	*	49	*	71	*	14	*	84	*
FEMALE.	2,972	*	24	*	72	*	17	*	38	*	69	*	11	*	73	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	126	9.0	-	0.0	3	14.6	1	21.3	-	0.0	1	8.0	-	0.0	1	4.7
NEONATAL (UNDER 28 DAYS). . .	60	4.3	-	0.0	2	9.8	1	21.3	-	0.0	1	8.0	-	0.0	1	4.7
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	-	0.0	1	4.9	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
FETAL DEATHS.	91	6.5	1	10.6	-	0.0	-	0.0	2	9.0	1	8.0	-	0.0	2	9.3
PERINATAL DEATHS.	151	10.7	1	10.5	2	9.8	1	21.3	2	8.9	2	15.9	-	0.0	3	13.9
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	25	403.2	49	363.0	10	357.1	40	310.1	54	457.6	11	282.1	46	348.5
CANCER (2).	1,350	165.2	13	209.7	31	229.6	8	285.7	17	131.8	22	186.4	3	76.9	30	227.3
STROKE.	519	63.5	4	64.5	19	140.7	4	142.9	8	62.0	11	93.2	5	128.2	13	98.5
ACCIDENTS (2)	516	63.2	2	32.3	8	59.3	1	35.7	7	54.3	9	76.3	-	0.0	10	75.8
CHR. OBST. PULMONARY DISEASES .	335	41.0	3	48.4	8	59.3	1	35.7	3	23.3	8	67.8	-	0.0	4	30.3
PNEUMONIA AND INFLUENZA (2) . .	245	30.0	1	16.1	6	44.4	1	35.7	2	15.5	4	33.9	1	25.6	5	37.9
SUICIDE	143	17.5	1	16.1	3	22.2	-	0.0	-	0.0	5	42.4	-	0.0	3	22.7
ARTERIOSCLEROSIS.	136	16.6	-	0.0	-	0.0	2	71.4	1	7.8	2	16.9	1	25.6	7	53.0
DIABETES (2).	103	12.6	-	0.0	2	14.8	-	0.0	1	7.8	-	0.0	-	0.0	3	22.7
CHR. LIVER DIS. AND CIRRHOSIS .	97	11.9	-	0.0	-	0.0	-	0.0	1	7.8	2	16.9	-	0.0	2	15.2
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,739	16.8	13	2.1	481	35.6	44	15.7	169	13.1	81	6.9	25	6.4	238	18.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,679	8.2	36	5.8	192	14.2	25	8.9	86	6.7	123	10.4	21	5.4	143	10.8
INFANT (UNDER 1 YEAR)	101	7.4	-	0.0	3	6.2	-	0.0	-	0.0	1	12.3	-	0.0	-	0.0
ACCIDENTAL.	565	0.7	3	0.5	9	0.7	1	0.4	5	0.4	7	0.6	1	0.3	13	1.0
MOTOR VEHICLE	309	0.4	1	0.2	2	0.1	1	0.4	-	0.0	3	0.3	1	0.3	8	0.6
OTHER ACCIDENTAL.	256	0.3	2	0.3	7	0.5	-	0.0	5	0.4	4	0.3	-	0.0	5	0.4
MARRIAGES	8,092	9.9	43	6.9	142	10.5	19	6.8	94	7.3	109	9.2	34	8.7	132	10.0
MARITAL TERMINATIONS.	4,644	5.7	36	5.8	91	6.7	10	3.6	66	5.1	61	5.2	17	4.4	66	5.0

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	817,000		53,100		46,000		1,700		11,200		1,100		2,600		18,800	
NATURAL INCREASE	7,355	9.0	480	9.0	560	12.2	15	8.8	196	17.5	7	6.4	15	5.8	205	10.9
LIVE BIRTHS, TOTAL	14,054	17.2	908	17.1	788	17.1	29	17.1	318	28.4	15	13.6	42	16.2	343	18.2
SEX-MALE	7,249	*	482	*	381	*	16	*	149	*	7	*	21	*	185	*
FEMALE	6,805	*	426	*	407	*	13	*	169	*	8	*	21	*	158	*
OUT-OF-WEDLOCK	2,027	144.2	107	117.8	48	60.9	1	34.5	145	456.0	1	66.7	5	119.0	66	192.4
DEATHS (EXCLUDING FETALS), TOTAL	6,699	8.2	428	8.1	228	5.0	14	8.2	122	10.9	8	7.3	27	10.4	138	7.3
SEX-MALE	3,727	*	245	*	120	*	7	*	72	*	5	*	15	*	80	*
FEMALE	2,972	*	183	*	108	*	7	*	50	*	3	*	12	*	58	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	126	9.0	9	9.9	4	5.1	-	0.0	5	15.7	-	0.0	-	0.0	5	14.6
NEONATAL (UNDER 28 DAYS)	60	4.3	4	4.4	3	3.8	-	0.0	2	6.3	-	0.0	-	0.0	1	2.9
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	5	5.5	1	1.3	-	0.0	3	9.4	-	0.0	-	0.0	4	11.7
FETAL DEATHS	91	6.5	8	8.8	11	14.0	-	0.0	3	9.4	1	66.7	-	0.0	4	11.7
PERINATAL DEATHS	151	10.7	12	13.1	14	17.5	-	0.0	5	15.6	1	62.5	-	0.0	5	14.4
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	145	273.1	71	154.3	3	176.5	33	294.6	5	454.5	13	500.0	51	271.3
CANCER (2)	1,350	165.2	88	165.7	46	100.0	2	117.6	18	160.7	1	90.9	8	307.7	35	186.2
STROKE	519	63.5	41	77.2	20	43.5	-	0.0	5	44.6	-	0.0	1	38.5	2	10.6
ACCIDENTS (2)	516	63.2	29	54.6	12	26.1	3	176.5	19	169.6	2	181.8	2	76.9	7	37.2
CHR. OBST. PULMONARY DISEASES	335	41.0	18	33.9	14	30.4	1	58.8	3	26.8	-	0.0	1	38.5	8	42.6
PNEUMONIA AND INFLUENZA (2)	245	30.0	11	20.7	8	17.4	4	235.3	5	44.6	-	0.0	1	38.5	6	31.9
SUICIDE	143	17.5	10	18.8	1	2.2	-	0.0	7	62.5	-	0.0	-	0.0	5	26.6
ARTERIOSCLEROSIS	136	16.6	14	26.4	10	21.7	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
DIABETES (2)	103	12.6	3	5.6	8	17.4	-	0.0	4	35.7	-	0.0	-	0.0	2	10.6
CHR. LIVER DIS. AND CIRRHOSIS	97	11.9	8	15.1	2	4.3	-	0.0	6	53.6	-	0.0	-	0.0	1	5.3
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,739	16.8	1,097	20.7	842	18.3	1	0.6	249	22.2	-	0.0	10	3.8	477	25.4
DEATHS (EXCLUDING FETALS), TOTAL	6,679	8.2	438	8.2	220	4.8	13	7.6	95	8.5	1	0.9	15	5.8	136	7.2
INFANT (UNDER 1 YEAR)	101	7.4	10	9.1	2	2.4	-	0.0	3	12.0	-	0.0	-	0.0	4	8.4
ACCIDENTAL	565	0.7	30	0.6	14	0.3	5	2.9	24	2.1	1	0.9	2	0.8	8	0.4
MOTOR VEHICLE	309	0.4	18	0.3	8	0.2	5	2.9	13	1.2	-	0.0	1	0.4	4	0.2
OTHER ACCIDENTAL	256	0.3	12	0.2	6	0.1	-	0.0	11	1.0	1	0.9	1	0.4	4	0.2
MARRIAGES	8,092	9.9	620	11.7	488	10.6	12	7.1	95	8.5	3	2.7	21	8.1	166	8.8
MARITAL TERMINATIONS	4,644	5.7	337	6.3	232	5.0	3	1.8	66	5.9	1	0.9	11	4.2	96	5.1

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	817,000		7,400		2,700		19,700		45,000		2,400		18,300		2,800	
NATURAL INCREASE	7,355	9.0	60	8.1	29	10.7	194	9.8	432	9.6	11	4.6	233	12.7	14	5.0
LIVE BIRTHS, TOTAL	14,054	17.2	117	15.8	46	17.0	389	19.7	795	17.7	41	17.1	367	20.1	33	11.8
SEX-MALE	7,249	*	57	*	27	*	224	*	384	*	24	*	199	*	17	*
FEMALE	6,805	*	60	*	19	*	165	*	411	*	17	*	168	*	16	*
OUT-OF-WEDLOCK	2,027	144.2	8	68.4	4	87.0	77	197.9	132	166.0	1	24.4	67	182.6	1	30.3
DEATHS (EXCLUDING FETALS), TOTAL	6,699	8.2	57	7.7	17	6.3	195	9.9	363	8.1				.3	19	6.8
SEX-MALE	3,727	*	32	*	8	*	123	*	197	*				*	15	*
FEMALE	2,972	*	25	*	9	*	72	*	166	*				*	4	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	126	9.0	-	0.0	-	0.0	5	12.9	7	8.8				.4	-	0.0
NEONATAL (UNDER 28 DAYS)	60	4.3	-	0.0	-	0.0	1	2.6	3	3.8				.7	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	-	0.0	-	0.0	4	10.3	4	5.0				.7	-	0.0
FETAL DEATHS	91	6.5	-	0.0	-	0.0	5	12.9	3	3.8				.7	-	0.0
PERINATAL DEATHS	151	10.7	-	0.0	-	0.0	6	15.2	6	7.5				.4	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	16	216.2	8	296.3	61	309.6	103	228.9				.9	6	214.3
CANCER (2)	1,350	165.2	7	94.6	1	37.0	34	172.6	91	202.2				.3	1	35.7
STROKE	519	63.5	3	40.5	3	111.1	20	101.5	29	64.4				.8	2	71.4
ACCIDENTS (2)	516	63.2	11	148.6	2	74.1	24	121.8	21	46.7				.2	6	214.3
CHR. OBST. PULMONARY DISEASES	335	41.0	2	27.0	-	0.0	7	35.5	25	55.6				.3	-	0.0
PNEUMONIA AND INFLUENZA (2)	245	30.0	2	27.0	1	37.0	9	45.7	16	35.6				.9	-	0.0
SUICIDE	143	17.5	2	27.0	-	0.0	3	15.2	9	20.0	-	0.0	4	21.9	-	0.0
ARTERIOSCLEROSIS	136	16.6	-	0.0	-	0.0	1	5.1	8	17.8	-	0.0	1	5.5	1	35.7
DIABETES (2)	103	12.6	1	13.5	-	0.0	5	25.4	6	13.3	1	41.7	4	21.9	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS	97	11.9	-	0.0	-	0.0	3	15.2	3	6.7	1	41.7	2	10.9	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,739	16.8	2	0.3	1	0.4	300	15.2	881	19.6	45	18.8	265	14.5	18	6.4
DEATHS (EXCLUDING FETALS), TOTAL	6,679	8.2	31	4.2	3	1.1	153	7.8	426	9.5	38	15.8	99	5.4	25	8.9
INFANT (UNDER 1 YEAR)	101	7.4	-	0.0	-	0.0	2	6.7	5	5.7	1	22.2	2	7.5	-	0.0
ACCIDENTAL	565	0.7	8	1.1	-	0.0	20	1.0	21	0.5	7	2.9	7	0.4	8	2.9
MOTOR VEHICLE	309	0.4	4	0.5	-	0.0	9	0.5	9	0.2	5	2.1	5	0.3	5	1.8
OTHER ACCIDENTAL	256	0.3	4	0.5	-	0.0	11	0.6	12	0.3	2	0.8	2	0.1	3	1.1
MARRIAGES	8,092	9.9	73	9.9	19	7.0	204	10.4	495	11.0	24	10.0	170	9.3	15	5.4
MARITAL TERMINATIONS	4,644	5.7	30	4.1	6	2.2	127	6.4	322	7.2	9	3.8	132	7.2	4	1.4

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	817,000		5,900		2,200		3,600		76,400		4,700		13,500		700	
NATURAL INCREASE.	7,355	9.0	22	3.7	-9	-4.1	32	8.9	722	9.4	31	6.6	29	2.1	1	1.4
LIVE BIRTHS, TOTAL.	14,054	17.2	80	13.6	29	13.2	63	17.5	1,192	15.6	74	15.7	179	13.3	8	11.4
SEX-MALE.	7,249	*	51	*	12	*	32	*	613	*	40	*	93	*	7	*
FEMALE.	6,805	*	29	*	17	*	31	*	579	*	34	*	86	*	1	*
OUT-OF-WEDLOCK.	2,027	144.2	3	37.5	1	34.5	6	95.2	165	138.4	6	81.1	16	89.4	1	125.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,699	8.2	58	9.8	38	17.3	31	8.6	470	6.2	43	9.1	150	11.1	7	10.0
SEX-MALE.	3,727	*	36	*	23	*	19	*	270	*	24	*	76	*	4	*
FEMALE.	2,972	*	22	*	15	*	12	*	200	*	19	*	74	*	3	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	126	9.0	1	12.5	1	34.5	-	0.0	11	9.2	-	0.0	2	11.2	-	0.0
NEONATAL (UNDER 28 DAYS). . .	60	4.3	1	12.5	-	0.0	-	0.0	2	1.7	-	0.0	1	5.6	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	-	0.0	1	34.5	-	0.0	9	7.6	-	0.0	1	5.6	-	0.0
FETAL DEATHS.	91	6.5	1	12.5	-	0.0	-	0.0	8	6.7	-	0.0	1	5.6	-	0.0
PERINATAL DEATHS.	151	10.7	2	24.7	-	0.0	-	0.0	10	8.3	-	0.0	2	11.1	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	19	322.0	16	727.3	10	277.8	153	200.3	14	297.9	48	355.6	2	285.7
CANCER (2).	1,350	165.2	8	135.6	6	272.7	7	194.4	102	133.5	8	170.2	32	237.0	2	285.7
STROKE.	519	63.5	8	135.6	2	90.9	1	27.8	25	32.7	3	63.8	17	125.9	-	0.0
ACCIDENTS (2)	516	63.2	6	101.7	2	90.9	4	111.1	39	51.0	1	21.3	9	66.7	-	0.0
CHR. OBST. PULMONARY DISEASES .	335	41.0	2	33.9	5	227.3	4	111.1	25	32.7	3	63.8	12	88.9	-	0.0
PNEUMONIA AND INFLUENZA (2) . .	245	30.0	1	16.9	-	0.0	-	0.0	14	18.3	-	0.0	4	29.6	-	0.0
SUICIDE	143	17.5	3	50.8	-	0.0	2	55.6	8	10.5	2	42.6	2	14.8	-	0.0
ARTERIOSCLEROSIS.	136	16.6	1	16.9	-	0.0	-	0.0	8	10.5	2	42.6	1	7.4	-	0.0
DIABETES (2).	103	12.6	-	0.0	-	0.0	-	0.0	12	15.7	1	21.3	2	14.8	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS .	97	11.9	1	16.9	-	0.0	-	0.0	5	6.5	-	0.0	2	14.8	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,739	16.8	42	7.1	5	2.3	37	10.3	1,497	19.6	47	10.0	169	12.5	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,679	8.2	57	9.7	26	11.8	23	6.4	642	8.4	28	6.0	139	10.3	6	8.6
INFANT (UNDER 1 YEAR)	101	7.4	-	0.0	1	200.0	-	0.0	13	8.7	-	0.0	2	11.8	-	0.0
ACCIDENTAL.	565	0.7	6	1.0	1	0.5	9	2.5	59	0.8	2	0.4	7	0.5	2	2.9
MOTOR VEHICLE	309	0.4	5	0.8	1	0.5	8	2.2	30	0.4	2	0.4	5	0.4	2	2.9
OTHER ACCIDENTAL.	256	0.3	1	0.2	-	0.0	1	0.3	29	0.4	-	0.0	2	0.1	-	0.0
MARRIAGES	8,092	9.9	51	8.6	22	10.0	32	8.9	699	9.1	27	5.7	151	11.2	4	5.7
MARITAL TERMINATIONS.	4,644	5.7	17	2.9	8	3.6	6	1.7	612	8.0	21	4.5	85	6.3	2	2.9

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	817,000		5,500		6,900		2,500		6,800		1,900		23,900		15,100	
NATURAL INCREASE	7,355	9.0	47	8.5	75	10.9	23	9.2	42	6.2	-5	-2.6	120	5.0	208	13.8
LIVE BIRTHS, TOTAL	14,054	17.2	112	20.4	142	20.6	40	16.0	100	14.7	22	11.6	340	14.2	289	19.1
SEX-MALE	7,249	*	55	*	72	*	23	*	59	*	13	*	167	*	151	*
FEMALE	6,805	*	57	*	70	*	17	*	41	*	9	*	173	*	138	*
OUT-OF-WEDLOCK	2,027	144.2	10	89.3	32	225.4	2	50.0	7	70.0	-	0.0	25	73.5	21	72.7
DEATHS (EXCLUDING FETALS), TOTAL	6,699	8.2	65	11.8	67	9.7	17	6.8	58	8.5	27	14.2	220	9.2	81	5.4
SEX-MALE	3,727	*	39	*	39	*	9	*	32	*	16	*	131	*	46	*
FEMALE	2,972	*	26	*	28	*	8	*	26	*	11	*	89	*	35	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	126	9.0	-	0.0	2	14.1	-	0.0	1	10.0	-	0.0	2	5.9	4	13.8
NEONATAL (UNDER 28 DAYS)	60	4.3	-	0.0	1	7.0	-	0.0	1	10.0	-	0.0	1	2.9	2	6.9
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	-	0.0	1	7.0	-	0.0	-	0.0	-	0.0	1	2.9	2	6.9
FETAL DEATHS	91	6.5	-	0.0	2	14.1	-	0.0	-	0.0	-	0.0	4	11.8	2	6.9
PERINATAL DEATHS	151	10.7	-	0.0	3	20.8	-	0.0	1	10.0	-	0.0	5	14.5	4	13.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	29	527.3	26	376.8	5	200.0	20	294.1	11	578.9	79	330.5	24	158.9
CANCER (2)	1,350	165.2	9	163.6	11	159.4	2	80.0	13	191.2	5	263.2	49	205.0	18	119.2
STROKE	519	63.5	3	54.5	2	29.0	2	80.0	4	58.8	4	210.5	23	96.2	3	19.9
ACCIDENTS (2)	516	63.2	6	109.1	2	29.0	2	80.0	2	29.4	4	210.5	18	75.3	7	46.4
CHR. OBST. PULMONARY DISEASES	335	41.0	3	54.5	1	14.5	1	40.0	2	29.4	-	0.0	12	50.2	6	39.7
PNEUMONIA AND INFLUENZA (2)	245	30.0	-	0.0	5	72.5	-	0.0	2	29.4	-	0.0	9	37.7	3	19.9
SUICIDE	143	17.5	4	72.7	2	29.0	1	40.0	2	29.4	-	0.0	2	8.4	3	19.9
ARTERIOSCLEROSIS	136	16.6	-	0.0	2	29.0	1	40.0	2	29.4	1	52.6	1	4.2	1	6.6
DIABETES (2)	103	12.6	2	36.4	3	43.5	-	0.0	-	0.0	-	0.0	1	4.2	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS	97	11.9	1	18.2	1	14.5	-	0.0	-	0.0	1	52.6	2	8.4	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,739	16.8	42	7.6	90	13.0	-	0.0	69	10.1	3	1.6	222	9.3	256	17.0
DEATHS (EXCLUDING FETALS), TOTAL	6,679	8.2	51	9.3	53	7.7	13	5.2	57	8.4	22	11.6	164	6.9	57	3.8
INFANT (UNDER 1 YEAR)	101	7.4	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	1	4.5	3	11.7
ACCIDENTAL	565	0.7	7	1.3	1	0.1	2	0.8	6	0.9	4	2.1	13	0.5	5	0.3
MOTOR VEHICLE	309	0.4	3	0.5	-	0.0	1	0.4	5	0.7	1	0.5	5	0.2	3	0.2
OTHER ACCIDENTAL	256	0.3	4	0.7	1	0.1	1	0.4	1	0.1	3	1.6	8	0.3	2	0.1
MARRIAGES	8,092	9.9	40	7.3	51	7.4	17	6.8	76	11.2	15	7.9	190	7.9	133	8.8
MARITAL TERMINATIONS	4,644	5.7	32	5.8	9	1.3	8	3.2	31	4.6	4	2.1	120	5.0	72	4.8

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	817,000		11,500		12,400		9,100		6,100		37,200		5,900		3,400	
NATURAL INCREASE.	7,355	9.0	162	14.1	278	22.4	32	3.5	42	6.9	-26	-0.7	-5	-0.8	9	2.6
LIVE BIRTHS, TOTAL.	14,054	17.2	287	25.0	338	27.3	132	14.5	103	16.9	443	11.9	68	11.5	49	14.4
SEX-MALE.	7,249	*	148	*	176	*	66	*	57	*	236	*	35	*	31	*
FEMALE.	6,805	*	139	*	162	*	66	*	46	*	207	*	33	*	18	*
OUT-OF-WEDLOCK.	2,027	144.2	84	292.7	68	201.2	15	113.6	11	106.8	77	173.8	9	132.4	1	20.4
DEATHS (EXCLUDING FETALS), TOTAL.	6,699	8.2	125	10.9	60	4.8	100	11.0	61	10.0	469	12.6	73	12.4	40	11.8
SEX-MALE.	3,727	*	72	*	39	*	58	*	40	*	232	*	38	*	21	*
FEMALE.	2,972	*	53	*	21	*	42	*	21	*	237	*	35	*	19	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	126	9.0	3	10.5	-	0.0	2	15.2	1	9.7	6	13.5	1	14.7	1	20.4
NEONATAL (UNDER 28 DAYS). . .	60	4.3	2	7.0	-	0.0	-	0.0	1	9.7	4	9.0	1	14.7	1	20.4
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	1	3.5	-	0.0	2	15.2	-	0.0	2	4.5	-	0.0	-	0.0
FETAL DEATHS.	91	6.5	1	3.5	1	3.0	-	0.0	-	0.0	5	11.3	1	14.7	-	0.0
PERINATAL DEATHS.	151	10.7	3	10.4	1	2.9	-	0.0	1	9.7	9	20.1	2	29.0	1	20.4
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	39	339.1	13	104.8	37	406.6	15	245.9	180	483.9	23	389.8	5	147.1
CANCER (2).	1,350	165.2	19	165.2	7	56.5	26	285.7	17	278.7	81	217.7	22	372.9	7	205.9
STROKE.	519	63.5	6	52.2	-	0.0	4	44.0	10	163.9	38	102.2	7	118.6	13	382.4
ACCIDENTS (2)	516	63.2	13	113.0	14	112.9	9	98.9	2	32.8	21	56.5	7	118.6	5	147.1
CHR. OBST. PULMONARY DISEASES .	335	41.0	3	26.1	1	8.1	4	44.0	2	32.8	31	83.3	-	0.0	2	58.8
PNEUMONIA AND INFLUENZA (2) . .	245	30.0	4	34.8	4	32.3	4	44.0	8	131.1	24	64.5	4	67.8	-	0.0
SUICIDE	143	17.5	1	8.7	5	40.3	2	22.0	-	0.0	5	13.4	1	16.9	-	0.0
ARTERIOSCLEROSIS.	136	16.6	3	26.1	1	8.1	4	44.0	1	16.4	8	21.5	-	0.0	-	0.0
DIABETES (2).	103	12.6	6	52.2	-	0.0	1	11.0	-	0.0	6	16.1	2	33.9	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS .	97	11.9	7	60.9	4	32.3	2	22.0	2	32.8	8	21.5	-	0.0	2	58.8
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,739	16.8	271	23.6	30	2.4	52	5.7	85	13.9	568	15.3	96	16.3	21	6.2
DEATHS (EXCLUDING FETALS), TOTAL.	6,679	8.2	105	9.1	47	3.8	68	7.5	58	9.5	471	12.7	57	9.7	33	9.7
INFANT (UNDER 1 YEAR)	101	7.4	1	3.7	-	0.0	2	38.5	1	11.8	5	8.8	-	0.0	-	0.0
ACCIDENTAL.	565	0.7	12	1.0	18	1.5	10	1.1	4	0.7	20	0.5	9	1.5	4	1.2
MOTOR VEHICLE	309	0.4	7	0.6	10	0.8	9	1.0	3	0.5	8	0.2	1	0.2	2	0.6
OTHER ACCIDENTAL.	256	0.3	5	0.4	8	0.6	1	0.1	1	0.2	12	0.3	8	1.4	2	0.6
MARRIAGES	8,092	9.9	123	10.7	113	9.1	79	8.7	55	9.0	325	8.7	49	8.3	37	10.9
MARITAL TERMINATIONS.	4,644	5.7	59	5.1	93	7.5	53	5.8	18	3.0	114	3.1	20	3.4	10	2.9

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	817,000		6,500		5,800		1,000		10,100		2,300		1,600		115,200	
NATURAL INCREASE	7,355	9.0	66	10.2	71	12.2	10	10.0	72	7.1	9	3.9	15	9.4	1,217	10.6
LIVE BIRTHS, TOTAL	14,054	17.2	122	18.8	126	21.7	18	18.0	159	15.7	40	17.4	33	20.6	1,931	16.8
SEX-MALE	7,249	*	69	*	63	*	7	*	75	*	19	*	20	*	985	*
FEMALE	6,805	*	53	*	63	*	11	*	84	*	21	*	13	*	946	*
OUT-OF-WEDLOCK	2,027	144.2	8	65.6	15	119.0	-	0.0	33	207.5	2	50.0	2	60.6	238	123.3
DEATHS (EXCLUDING FETALS), TOTAL	6,699	8.2	56	8.6	55	9.5	8	8.0	87	8.6	31	13.5	18	11.2	714	6.2
SEX-MALE	3,727	*	38	*	30	*	5	*	46	*	17	*	9	*	391	*
FEMALE	2,972	*	18	*	25	*	3	*	41	*	14	*	9	*	323	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	126	9.0	1	8.2	1	7.9	-	0.0	3	18.9	-	0.0	-	0.0	13	6.7
NEONATAL (UNDER 28 DAYS)	60	4.3	-	0.0	1	7.9	-	0.0	2	12.6	-	0.0	-	0.0	7	3.6
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	1	8.2	-	0.0	-	0.0	1	6.3	-	0.0	-	0.0	6	3.1
FETAL DEATHS	91	6.5	-	0.0	-	0.0	-	0.0	1	6.3	2	50.0	-	0.0	9	4.7
PERINATAL DEATHS	151	10.7	-	0.0	1	7.9	-	0.0	3	18.8	2	47.6	-	0.0	16	8.2
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	12	184.6	20	344.8	3	300.0	28	277.2	10	434.8	8	500.0	234	203.1
CANCER (2)	1,350	165.2	14	215.4	10	172.4	1	100.0	20	198.0	11	478.3	3	187.5	158	137.2
STROKE	519	63.5	2	30.8	3	51.7	1	100.0	6	59.4	2	87.0	1	62.5	50	43.4
ACCIDENTS (2)	516	63.2	4	61.5	7	120.7	2	200.0	1	9.9	3	130.4	-	0.0	52	45.1
CHR. OBST. PULMONARY DISEASES	335	41.0	5	76.9	4	69.0	-	0.0	3	29.7	1	43.5	2	125.0	36	31.2
PNEUMONIA AND INFLUENZA (2)	245	30.0	7	107.7	3	51.7	-	0.0	1	9.9	-	0.0	-	0.0	24	20.8
SUICIDE	143	17.5	1	15.4	1	17.2	-	0.0	2	19.8	-	0.0	-	0.0	21	18.2
ARTERIOSCLEROSIS	136	16.6	5	76.9	-	0.0	-	0.0	5	49.5	-	0.0	1	62.5	10	8.7
DIABETES (2)	103	12.6	1	15.4	-	0.0	-	0.0	3	29.7	1	43.5	1	62.5	13	11.3
CHR. LIVER DIS. AND CIRRHOSIS	97	11.9	-	0.0	1	17.2	-	0.0	1	9.9	1	43.5	-	0.0	11	9.5
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,739	16.8	70	10.8	102	17.6	1	1.0	154	15.2	19	8.3	-	0.0	2,237	19.4
DEATHS (EXCLUDING FETALS), TOTAL	6,679	8.2	44	6.8	45	7.8	4	4.0	81	8.0	31	13.5	6	3.8	917	8.0
INFANT (UNDER 1 YEAR)	101	7.4	1	14.3	-	0.0	-	0.0	2	13.0	-	0.0	-	0.0	16	7.2
ACCIDENTAL	565	0.7	5	0.8	5	0.9	2	2.0	1	0.1	6	2.6	-	0.0	73	0.6
MOTOR VEHICLE	309	0.4	2	0.3	4	0.7	1	1.0	-	0.0	2	0.9	-	0.0	48	0.4
OTHER ACCIDENTAL	256	0.3	3	0.5	1	0.2	1	1.0	1	0.1	4	1.7	-	0.0	25	0.2
MARRIAGES	8,092	9.9	55	8.5	63	10.9	5	5.0	93	9.2	13	5.7	9	5.6	1,249	10.8
MARITAL TERMINATIONS	4,644	5.7	19	2.9	19	3.3	3	3.0	43	4.3	3	1.3	2	1.2	756	6.6

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

PREGNANCY

AGE

BIRTHS

FETAL MORTALITY

ABORTIONS

71

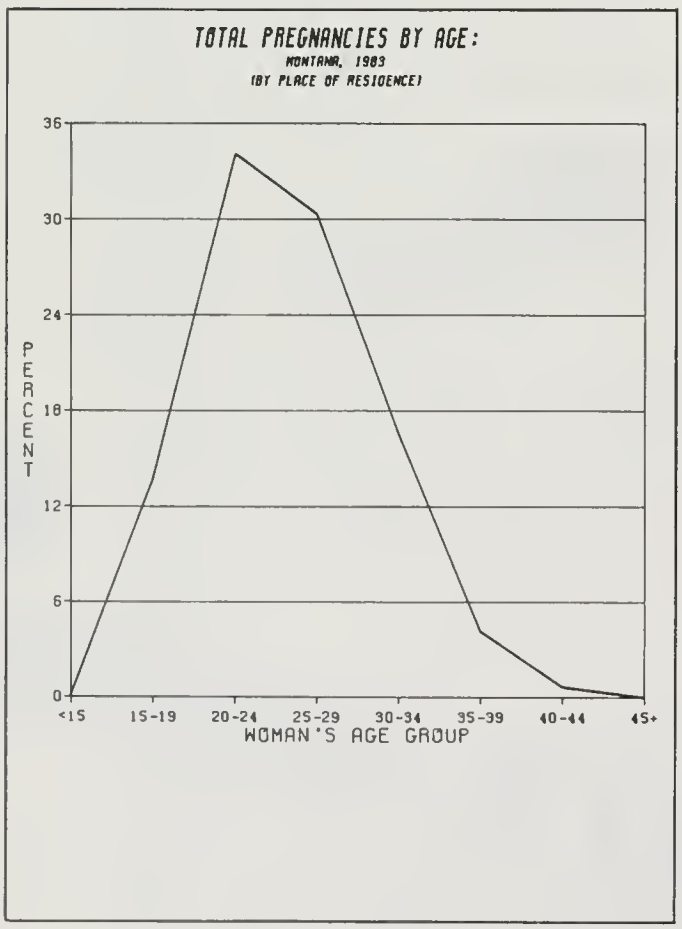
COUNTY OF RESIDENCE

PREGNANCY

Many users of vital statistics are concerned with pregnancies, and it is important to remember that although live births, induced abortions, and fetal deaths are included in their own sections of this report, they are all simply different outcomes of a single event: pregnancy.

People concerned with maternal and child health, family planning, and health care utilization must combine these types of data to answer their vital statistics questions. To assist that process, this section on pregnancy was introduced in the 1981 Montana Vital Statistics Report.

Table 30 includes all births and fetal deaths for Montana residents, including those events occurring out of state. Abortions include only those abortions obtained by Montana residents in Montana. There is no interstate exchange of abortion data.



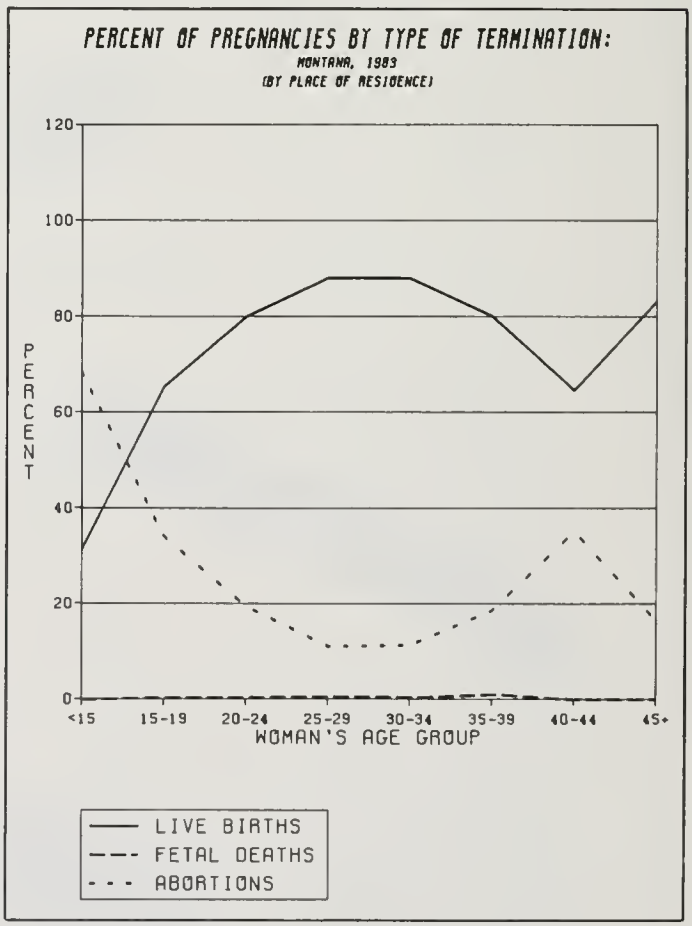


TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL										
LIVE BIRTHS										
NUMBER	14,054	11	1,550	4,706	4,608	2,519	578	77	5	-
PERCENT	100.0	0.1	11.0	33.5	32.8	17.9	4.1	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	91	-	10	25	33	13	8	-	-	2
PERCENT	100.0	0.0	11.0	27.5	36.3	14.3	8.8	0.0	0.0	2.2
INDUCED ABORTIONS										
NUMBER	3,065	24	808	1,145	583	327	135	42	1	-
PERCENT	100.0	0.8	26.4	37.4	19.0	10.7	4.4	1.4	0.0	0.0
BEAVERHEAD										
LIVE BIRTHS										
NUMBER	139	-	23	50	43	18	4	1	-	-
PERCENT	100.0	0.0	16.5	36.0	30.9	12.9	2.9	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	25	-	10	13	1	-	1	-	-	-
PERCENT	100.0	0.0	40.0	52.0	4.0	0.0	4.0	0.0	0.0	0.0
BIG HORN										
LIVE BIRTHS										
NUMBER	327	-	71	132	64	46	11	3	-	-
PERCENT	100.0	0.0	21.7	40.4	19.6	14.1	3.4	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	2	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	44	1	8	22	8	3	2	-	-	-
PERCENT	100.0	2.3	18.2	50.0	18.2	6.8	4.5	0.0	0.0	0.0
BLAINE										
LIVE BIRTHS										
NUMBER	134	-	23	46	34	22	6	3	-	-
PERCENT	100.0	0.0	17.2	34.3	25.4	16.4	4.5	2.2	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	15	-	5	7	3	-	-	-	-	-
PERCENT	100.0	0.0	33.3	46.7	20.0	0.0	0.0	0.0	0.0	0.0
BROADWATER										
LIVE BIRTHS										
NUMBER	48	-	5	18	16	6	2	1	-	-
PERCENT	100.0	0.0	10.4	37.5	33.3	12.5	4.2	2.1	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	-	2	2	3	-	1	-	-
PERCENT	100.0	0.0	0.0	25.0	25.0	37.5	0.0	12.5	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
CARBON										
LIVE BIRTHS										
NUMBER	143	-	11	48	55	26	3	-	-	-
PERCENT	100.0	0.0	7.7	33.6	38.5	18.2	2.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	29	-	8	10	6	-	4	1	-	-
PERCENT	100.0	0.0	27.6	34.5	20.7	0.0	13.8	3.4	0.0	0.0
CARTER										
LIVE BIRTHS										
NUMBER	32	-	2	5	15	10	-	-	-	-
PERCENT	100.0	0.0	6.3	15.6	46.9	31.3	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CASCADE										
LIVE BIRTHS										
NUMBER	1,501	1	176	550	487	205	69	12	1	-
PERCENT	100.0	0.1	11.7	36.6	32.4	13.7	4.6	0.8	0.1	0.0
FETAL DEATHS										
NUMBER	8	-	2	2	2	1	1	-	-	-
PERCENT	100.0	0.0	25.0	25.0	25.0	12.5	12.5	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	305	6	97	107	50	19	18	7	1	-
PERCENT	100.0	2.0	31.8	35.1	16.4	6.2	5.9	2.3	0.3	0.0
CHOUTEAU										
LIVE BIRTHS										
NUMBER	94	-	5	25	40	19	3	2	-	-
PERCENT	100.0	0.0	5.3	26.6	42.6	20.2	3.2	2.1	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	6	1	-	2	1	-	-	-
PERCENT	100.0	0.0	60.0	10.0	0.0	20.0	10.0	0.0	0.0	0.0
CUSTER										
LIVE BIRTHS										
NUMBER	205	-	24	64	65	38	14	-	-	-
PERCENT	100.0	0.0	11.7	31.2	31.7	18.5	6.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	37	-	6	16	8	4	3	-	-	-
PERCENT	100.0	0.0	16.2	43.2	21.6	10.8	8.1	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
DANIELS										
LIVE BIRTHS										
NUMBER	47	-	2	19	15	11	-	-	-	-
PERCENT	100.0	0.0	4.3	40.4	31.9	23.4	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	1	1	2	1	-	-	-	-
PERCENT	100.0	0.0	20.0	20.0	40.0	20.0	0.0	0.0	0.0	0.0
DAWSON										
LIVE BIRTHS										
NUMBER	222	-	16	102	72	29	3	-	-	-
PERCENT	100.0	0.0	7.2	45.9	32.4	13.1	1.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	1	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	45	-	16	12	12	2	2	1	-	-
PERCENT	100.0	0.0	35.6	26.7	26.7	4.4	4.4	2.2	0.0	0.0
DEER LODGE										
LIVE BIRTHS										
NUMBER	125	-	24	44	37	15	5	-	-	-
PERCENT	100.0	0.0	19.2	35.2	29.6	12.0	4.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	20	-	12	5	1	1	-	1	-	-
PERCENT	100.0	0.0	60.0	25.0	5.0	5.0	0.0	5.0	0.0	0.0
FALLON										
LIVE BIRTHS										
NUMBER	73	-	7	25	25	15	1	-	-	-
PERCENT	100.0	0.0	9.6	34.2	34.2	20.5	1.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	1	-	-	-	-	-	-
PERCENT	100.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
FERGUS										
LIVE BIRTHS										
NUMBER	214	-	16	70	77	37	12	2	-	-
PERCENT	100.0	0.0	7.5	32.7	36.0	17.3	5.6	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	2	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	39	-	15	11	6	4	2	1	-	-
PERCENT	100.0	0.0	38.5	28.2	15.4	10.3	5.1	2.6	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
FLATHEAD										
LIVE BIRTHS										
NUMBER	908	-	95	291	290	189	38	5	-	-
PERCENT	100.0	0.0	10.5	32.0	31.9	20.8	4.2	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	8	-	1	1	5	1	-	-	-	-
PERCENT	100.0	0.0	12.5	12.5	62.5	12.5	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	267	-	77	78	52	40	17	3	-	-
PERCENT	100.0	0.0	28.8	29.2	19.5	15.0	6.4	1.1	0.0	0.0
GALLATIN										
LIVE BIRTHS										
NUMBER	788	-	33	218	314	189	30	4	-	-
PERCENT	100.0	0.0	4.2	27.7	39.8	24.0	3.8	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	11	-	-	3	5	2	1	-	-	-
PERCENT	100.0	0.0	0.0	27.3	45.5	18.2	9.1	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	258	2	57	127	41	27	3	1	-	-
PERCENT	100.0	0.8	22.1	49.2	15.9	10.5	1.2	0.4	0.0	0.0
GARFIELD										
LIVE BIRTHS										
NUMBER	29	-	-	12	11	5	1	-	-	-
PERCENT	100.0	0.0	0.0	41.4	37.9	17.2	3.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	1	1	-	1	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0
GLACIER										
LIVE BIRTHS										
NUMBER	318	1	61	104	91	42	17	1	1	-
PERCENT	100.0	0.3	19.2	32.7	28.6	13.2	5.3	0.3	0.3	0.0
FETAL DEATHS										
NUMBER	3	-	-	1	2	-	-	-	-	-
PERCENT	100.0	0.0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	40	-	8	15	12	4	-	1	-	-
PERCENT	100.0	0.0	20.0	37.5	30.0	10.0	0.0	2.5	0.0	0.0
GOLDEN VALLEY										
LIVE BIRTHS										
NUMBER	15	-	1	2	6	6	-	-	-	-
PERCENT	100.0	0.0	6.7	13.3	40.0	40.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	2	2	-	1	-	-	-	-
PERCENT	100.0	0.0	40.0	40.0	0.0	20.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
GRANITE										
LIVE BIRTHS										
NUMBER	42	-	4	12	10	9	5	2	-	-
PERCENT	100.0	0.0	9.5	28.6	23.8	21.4	11.9	4.8	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	9	-	3	2	2	1	1	-	-	-
PERCENT	100.0	0.0	33.3	22.2	22.2	11.1	11.1	0.0	0.0	0.0
HILL										
LIVE BIRTHS										
NUMBER	343	-	45	128	97	60	12	-	1	-
PERCENT	100.0	0.0	13.1	37.3	28.3	17.5	3.5	0.0	0.3	0.0
FETAL DEATHS										
NUMBER	4	-	-	3	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	75.0	0.0	25.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	68	-	22	28	6	5	7	-	-	-
PERCENT	100.0	0.0	32.4	41.2	8.8	7.4	10.3	0.0	0.0	0.0
JEFFERSON										
LIVE BIRTHS										
NUMBER	117	-	12	29	38	28	9	1	-	-
PERCENT	100.0	0.0	10.3	24.8	32.5	23.9	7.7	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	6	3	1	1	-	1	-	-
PERCENT	100.0	0.0	50.0	25.0	8.3	8.3	0.0	8.3	0.0	0.0
JUDITH BASIN										
LIVE BIRTHS										
NUMBER	46	-	5	14	16	7	3	1	-	-
PERCENT	100.0	0.0	10.9	30.4	34.8	15.2	6.5	2.2	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	-	-	-	1	-	-	-
PERCENT	100.0	0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
LAKE										
LIVE BIRTHS										
NUMBER	389	1	57	135	112	67	15	2	-	-
PERCENT	100.0	0.3	14.7	34.7	28.8	17.2	3.9	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	5	-	1	2	1	-	1	-	-	-
PERCENT	100.0	0.0	20.0	40.0	20.0	0.0	20.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	62	-	15	16	17	8	5	1	-	-
PERCENT	100.0	0.0	24.2	25.8	27.4	12.9	8.1	1.6	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
LEWIS & CLARK										
LIVE BIRTHS										
NUMBER	795	1	94	262	229	170	35	4	-	-
PERCENT	100.0	0.1	11.8	33.0	28.8	21.4	4.4	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	-	1	-	1	1	-	-	-
PERCENT	100.0	0.0	0.0	33.3	0.0	33.3	33.3	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	127	1	28	54	25	15	3	1	-	-
PERCENT	100.0	0.8	22.0	42.5	19.7	11.8	2.4	0.8	0.0	0.0
LIBERTY										
LIVE BIRTHS										
NUMBER	41	-	6	10	16	7	2	-	-	-
PERCENT	100.0	0.0	14.6	24.4	39.0	17.1	4.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	-	1	2	-	-	-	-	-
PERCENT	100.0	0.0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0
LINCOLN										
LIVE BIRTHS										
NUMBER	367	-	55	142	104	53	11	2	-	-
PERCENT	100.0	0.0	15.0	38.7	28.3	14.4	3.0	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	44	-	15	13	7	5	2	2	-	-
PERCENT	100.0	0.0	34.1	29.5	15.9	11.4	4.5	4.5	0.0	0.0
MCCONE										
LIVE BIRTHS										
NUMBER	33	-	4	11	9	9	-	-	-	-
PERCENT	100.0	0.0	12.1	33.3	27.3	27.3	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	-	2	2	1	-	1	-	-	-
PERCENT	100.0	0.0	33.3	33.3	16.7	0.0	16.7	0.0	0.0	0.0
MADISON										
LIVE BIRTHS										
NUMBER	80	-	10	16	28	22	4	-	-	-
PERCENT	100.0	0.0	12.5	20.0	35.0	27.5	5.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	2	8	1	-	-	1	-	-
PERCENT	100.0	0.0	16.7	66.7	8.3	0.0	0.0	8.3	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
MEAGHER										
LIVE BIRTHS										
NUMBER	29	-	3	10	11	4	1	-	-	-
PERCENT	100.0	0.0	10.3	34.5	37.9	13.8	3.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	1	1	-	1	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0
MINERAL										
LIVE BIRTHS										
NUMBER	63	-	9	20	21	12	1	-	-	-
PERCENT	100.0	0.0	14.3	31.7	33.3	19.0	1.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	1	4	1	1	1	-	-	-
PERCENT	100.0	0.0	12.5	50.0	12.5	12.5	12.5	0.0	0.0	0.0
MISSOULA										
LIVE BIRTHS										
NUMBER	1,192	-	99	378	421	234	52	7	1	-
PERCENT	100.0	0.0	8.3	31.7	35.3	19.6	4.4	0.6	0.1	0.0
FETAL DEATHS										
NUMBER	8	-	2	-	5	1	-	-	-	-
PERCENT	100.0	0.0	25.0	0.0	62.5	12.5	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	525	3	108	211	115	62	21	5	-	-
PERCENT	100.0	0.6	20.6	40.2	21.9	11.8	4.0	1.0	0.0	0.0
MUSSELSHELL										
LIVE BIRTHS										
NUMBER	74	-	6	22	29	12	4	1	-	-
PERCENT	100.0	0.0	8.1	29.7	39.2	16.2	5.4	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	11	-	7	3	-	1	-	-	-	-
PERCENT	100.0	0.0	63.6	27.3	0.0	9.1	0.0	0.0	0.0	0.0
PARK										
LIVE BIRTHS										
NUMBER	179	-	14	53	58	40	14	-	-	-
PERCENT	100.0	0.0	7.8	29.6	32.4	22.3	7.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	.0.0	0.0
INDUCED ABORTIONS										
NUMBER	41	-	10	12	9	8	2	-	-	-
PERCENT	100.0	0.0	24.4	29.3	22.0	19.5	4.9	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PETROLEUM										
LIVE BIRTHS										
NUMBER	8	-	1	4	2	1	-	-	-	-
PERCENT	100.0	0.0	12.5	50.0	25.0	12.5	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHILLIPS										
LIVE BIRTHS										
NUMBER	112	-	9	45	35	18	4	1	-	-
PERCENT	100.0	0.0	8.0	40.2	31.3	16.1	3.6	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	14	-	6	5	1	1	1	-	-	-
PERCENT	100.0	0.0	42.9	35.7	7.1	7.1	7.1	0.0	0.0	0.0
PONDERA										
LIVE BIRTHS										
NUMBER	142	-	17	51	43	28	3	-	-	-
PERCENT	100.0	0.0	12.0	35.9	30.3	19.7	2.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	1	-	-	-	-	1
PERCENT	100.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0
INDUCED ABORTIONS										
NUMBER	14	-	6	4	3	-	1	-	-	-
PERCENT	100.0	0.0	42.9	28.6	21.4	0.0	7.1	0.0	0.0	0.0
POWDER RIVER										
LIVE BIRTHS										
NUMBER	40	-	4	12	12	10	2	-	-	-
PERCENT	100.0	0.0	10.0	30.0	30.0	25.0	5.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	-	2	-	-	1	-	-	-
PERCENT	100.0	0.0	0.0	66.7	0.0	0.0	33.3	0.0	0.0	0.0
POWELL										
LIVE BIRTHS										
NUMBER	100	-	14	33	32	19	2	-	-	-
PERCENT	100.0	0.0	14.0	33.0	32.0	19.0	2.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	13	-	5	2	2	3	1	-	-	-
PERCENT	100.0	0.0	38.5	15.4	15.4	23.1	7.7	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PRAIRIE										
LIVE BIRTHS										
NUMBER	22	-	2	7	9	3	1	-	-	-
PERCENT	100.0	0.0	9.1	31.8	40.9	13.6	4.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	2	1	-	-	-	-	-	-
PERCENT	100.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0
RAVALLI										
LIVE BIRTHS										
NUMBER	340	1	27	88	118	82	20	4	-	-
PERCENT	100.0	0.3	7.9	25.9	34.7	24.1	5.9	1.2	0.0	0.0
FETAL DEATHS										
NUMBER	4	-	-	1	2	-	1	-	-	-
PERCENT	100.0	0.0	0.0	25.0	50.0	0.0	25.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	58	2	12	16	12	8	6	2	-	-
PERCENT	100.0	3.4	20.7	27.6	20.7	13.8	10.3	3.4	0.0	0.0
RICHLAND										
LIVE BIRTHS										
NUMBER	289	-	36	98	102	45	7	1	-	-
PERCENT	100.0	0.0	12.5	33.9	35.3	15.6	2.4	0.3	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	1	-	1	-	-	-	-	-
PERCENT	100.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	45	-	14	21	5	5	-	-	-	-
PERCENT	100.0	0.0	31.1	46.7	11.1	11.1	0.0	0.0	0.0	0.0
ROOSEVELT										
LIVE BIRTHS										
NUMBER	287	-	55	104	78	44	6	-	-	-
PERCENT	100.0	0.0	19.2	36.2	27.2	15.3	2.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	35	-	11	13	9	2	-	-	-	-
PERCENT	100.0	0.0	31.4	37.1	25.7	5.7	0.0	0.0	0.0	0.0
ROSEBUD										
LIVE BIRTHS										
NUMBER	338	1	53	106	123	43	12	-	-	-
PERCENT	100.0	0.3	15.7	31.4	36.4	12.7	3.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	51	1	10	18	15	5	2	-	-	-
PERCENT	100.0	2.0	19.6	35.3	29.4	9.8	3.9	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
SANDERS										
LIVE BIRTHS										
NUMBER	132	-	19	46	39	21	6	1	-	-
PERCENT	100.0	0.0	14.4	34.8	29.5	15.9	4.5	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	15	-	4	5	3	1	2	-	-	-
PERCENT	100.0	0.0	26.7	33.3	20.0	6.7	13.3	0.0	0.0	0.0
SHERIDAN										
LIVE BIRTHS										
NUMBER	103	-	8	37	34	18	6	-	-	-
PERCENT	100.0	0.0	7.8	35.9	33.0	17.5	5.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	6	2	2	-	-	-	-	-
PERCENT	100.0	0.0	60.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0
SILVER BOW										
LIVE BIRTHS										
NUMBER	443	-	56	163	139	70	15	-	-	-
PERCENT	100.0	0.0	12.6	36.8	31.4	15.8	3.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	5	-	-	1	2	-	1	-	-	1
PERCENT	100.0	0.0	0.0	20.0	40.0	0.0	20.0	0.0	0.0	20.0
INDUCED ABORTIONS										
NUMBER	77	3	22	29	13	5	2	3	-	-
PERCENT	100.0	3.9	28.6	37.7	16.9	6.5	2.6	3.9	0.0	0.0
STILLWATER										
LIVE BIRTHS										
NUMBER	68	1	11	23	21	5	6	1	-	-
PERCENT	100.0	1.5	16.2	33.8	30.9	7.4	8.8	1.5	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	16	-	6	2	3	3	1	1	-	-
PERCENT	100.0	0.0	37.5	12.5	18.8	18.8	6.3	6.3	0.0	0.0
SWEET GRASS										
LIVE BIRTHS										
NUMBER	49	-	3	17	16	9	4	-	-	-
PERCENT	100.0	0.0	6.1	34.7	32.7	18.4	8.2	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	4	2	1	1	-	-	-	-
PERCENT	100.0	0.0	50.0	25.0	12.5	12.5	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TETON										
LIVE BIRTHS										
NUMBER	122	-	10	43	38	22	8	1	-	-
PERCENT	100.0	0.0	8.2	35.2	31.1	18.0	6.6	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	3	4	2	1	-	-	-	-
PERCENT	100.0	0.0	30.0	40.0	20.0	10.0	0.0	0.0	0.0	0.0
TOOLE										
LIVE BIRTHS										
NUMBER	126	-	14	46	47	18	1	-	-	-
PERCENT	100.0	0.0	11.1	36.5	37.3	14.3	0.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	16	-	2	8	2	3	1	-	-	-
PERCENT	100.0	0.0	12.5	50.0	12.5	18.8	6.3	0.0	0.0	0.0
TREASURE										
LIVE BIRTHS										
NUMBER	18	-	1	6	8	2	1	-	-	-
PERCENT	100.0	0.0	5.6	33.3	44.4	11.1	5.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	-	3	1	-	1	-	-	-
PERCENT	100.0	0.0	0.0	60.0	20.0	0.0	20.0	0.0	0.0	0.0
VALLEY										
LIVE BIRTHS										
NUMBER	159	-	16	60	56	24	2	1	-	-
PERCENT	100.0	0.0	10.1	37.7	35.2	15.1	1.3	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	26	-	9	6	7	3	-	1	-	-
PERCENT	100.0	0.0	34.6	23.1	26.9	11.5	0.0	3.8	0.0	0.0
WHEATLAND										
LIVE BIRTHS										
NUMBER	40	-	3	10	11	14	2	-	-	-
PERCENT	100.0	0.0	7.5	25.0	27.5	35.0	5.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	1	1	-	-	-	-	-	-
PERCENT	100.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	1	1	1	-	1	-	-	-
PERCENT	100.0	0.0	25.0	25.0	25.0	0.0	25.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
WIBAUX										
LIVE BIRTHS										
NUMBER	33	-	5	10	10	7	1	-	-	-
PERCENT	100.0	0.0	15.2	30.3	30.3	21.2	3.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	-	4	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	80.0	20.0	0.0	0.0	0.0	0.0	0.0
YELLOWSTONE										
LIVE BIRTHS										
NUMBER	1,931	4	168	630	679	354	82	13	1	-
PERCENT	100.0	0.2	8.7	32.6	35.2	18.3	4.2	0.7	0.1	0.0
FETAL DEATHS										
NUMBER	9	-	1	2	2	3	1	-	-	-
PERCENT	100.0	0.0	11.1	22.2	22.2	33.3	11.1	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	545	5	133	207	109	66	18	7	-	-
PERCENT	100.0	0.9	24.4	38.0	20.0	12.1	3.3	1.3	0.0	0.0
YELLOWSTONE PRK										
LIVE BIRTHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0

MORBIDITY

TUBERCULOSIS

RUBELLA

MEASLES

WHOOPING COUGH

RHEUMATIC FEVER

POLIOMYELITIS

OTHERS

TABLE 31
REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1983
(By Place of Residence)

COUNTY	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS, INFECTIOUS	GONORRHEA	HEPATITIS, A & B, NON-A, NON-B, UNSPECIFIED	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMAL		TYPHOID	OTHER						
MONTANA, TOTAL	8	-	-	2	1,217	72	4	4	5	2	-	-	123	8	-	164	19	11	-	-	47	8
Beaverhead	-	-	-	-	17	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Big Horn	1	-	-	-	53	1	-	-	-	-	-	-	4	-	-	4	4	-	-	-	3	1
Blaine	-	-	-	-	20	1	-	-	-	-	-	-	-	-	-	2	1	-	-	-	1	-
Broadwater	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Carter	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Cascade	1	-	-	-	100	10	-	-	-	-	-	-	3	-	-	22	5	2	-	-	2	-
Chouteau	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Custer	-	-	-	-	16	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	1	1
Daniels	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Dawson	-	-	-	-	7	-	-	-	-	-	-	-	12	-	-	-	-	2	-	-	-	-
Deer Lodge	-	-	-	-	12	-	-	-	-	-	-	-	1	-	-	15	-	-	-	-	-	-
Fallon	-	-	-	-	8	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Fergus	1	-	-	-	14	-	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-
Flathead	-	-	-	-	25	-	-	1	-	-	-	-	1	-	-	8	-	-	-	-	1	1
Gallatin	-	-	-	1	40	4	-	1	-	-	-	-	-	-	-	10	-	-	-	-	1	-
Garfield	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Glacier	-	-	-	-	74	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3	-
Golden Valley	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Granite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hill	2	-	-	1	66	1	-	-	-	1	-	-	1	-	-	-	-	1	-	-	3	-
Jefferson	-	-	-	-	3	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	1	-
Judith Basin	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Lake	-	-	-	-	17	1	-	-	-	-	-	-	1	1	-	1	1	-	-	-	1	-
Lewis & Clark	-	-	-	-	94	4	-	1	-	-	-	-	3	-	-	8	-	-	-	-	1	-
Liberty	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	11	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-
McCone	-	-	-	-	1	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-
Madison	-	-	-	-	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Meagher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 31
REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1983
(By Place of Residence)

COUNTY	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS, INFECTIOUS	GONORRHEA	HEPATITIS, A & B, NON-A, NON-B, UNSPECIFIED	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMAL		TYPHOID	OTHER						
Mineral	–	–	–	–	5	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–
Missoula	–	–	–	–	101	10	1	–	3	–	–	–	1	2	–	25	2	2	–	–	11	1
Musselshell	–	–	–	–	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Park	–	–	–	–	4	–	–	–	–	–	–	–	–	1	–	9	–	–	–	–	–	–
Petroleum	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Phillips	–	–	–	–	6	–	–	–	–	–	–	–	3	–	–	–	–	–	–	–	1	–
Pondera	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Powder River	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Powell	–	–	–	–	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Prairie	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	–	–	–	–	–	–	–
Ravalli	–	–	–	–	10	3	–	–	2	–	–	–	–	–	–	4	–	–	–	–	–	–
Richland	–	–	–	–	8	2	–	–	–	–	–	–	3	–	–	1	–	1	–	–	–	–
Roosevelt	–	–	–	–	109	3	–	–	–	1	–	–	4	–	–	2	1	1	–	–	–	–
Rosebud	–	–	–	–	71	–	–	–	–	–	–	–	1	–	–	2	–	–	–	–	7	–
Sanders	–	–	–	–	2	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Sheridan	–	–	–	–	3	–	–	–	–	–	–	–	3	–	–	–	1	–	–	–	–	–
Silver Bow	2	–	–	–	18	–	–	–	–	–	–	–	–	–	–	11	–	–	–	–	3	–
Stillwater	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sweet Grass	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Teton	–	–	–	–	1	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–
Toole	–	–	–	–	–	–	–	–	–	–	–	–	25	–	–	1	–	–	–	–	–	–
Treasure	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Valley	–	–	–	–	12	–	–	–	–	–	–	–	22	–	–	2	–	–	–	–	1	–
Wheatland	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wibaux	–	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Yellowstone	1	–	–	–	256	24	3	–	–	–	–	–	2	1	–	23	3	1	–	–	2	4
County Unknown	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Military	–	–	–	–	–	1	–	–	–	–	–	–	–	1	–	1	1	1	–	–	–	–

AVAILABILITY OF DATA

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